PAARAgraphs

palo allo

AAR

AR

Allow rodio associations

Celebrating 69 years as an *active* ham radio club—*Since 1937*The Palo Alto Amateur Radio Association, Inc.

CALENDAR

March

3 PAARA Meeting

7:00–9:30 Menlo Park Rec Center

700 Alma Street Menlo Park, CA 94025

March 8 **Board Meeting** 7:00pm

Red Cross Bld.,400 Mitchell Lane Palo Alto

(due to Parking Lot problems location may change, check net before Bd. meeting)

April 7 **PAARA Meeting**, 7:00pm April 12 **PAARA Board Meeting**, 7:00pm



NEXT MEETING

March 3, 2006

SPEAKER

and

PROGRAM:

The Baker to Vegas Relay and Ham Radio

David Harris, N6UOW (Assistant Section E.C. for Training in the East Bay Section) will share his experiences with planning and operating the ham radio support for the Baker to Vegas law enforcement relay race.

David Harris, N6UOW is a member of the team of hams that provide Logistcs voice and vehicle tracking support for Law Enforcement running teams in the SF Bay Area, including the Fremont PD, while competing in the annual 120 mile foot relay race that goes from Baker, CA to Las Vegas, NV each April.

Planning and preparation are keys to the success of the communications support effort, and it includes hands-on technical work, as well as health and safety training for the race environment, which includes the desert and mountains, and a variety of weather conditions during the race weekend.

(Continued on page 29 program)



President's corner

Thank you so much for signing that giant get well card and the numerous e-mails & cards that were sent while I was out of commission over the last two months. I think that I am well on the way to recovery and

have become somewhat of a lay expert on bladder stones and prostate glands. The PAARA Board of Directors has been busy with many ideas and plans for future PAARA activities. The PAARAsite has been updated with a new forum for PAARA members, compliments of Andreas Junge, N6NU. Check it out at: www.paara.org/bbs .. Simply register yourself, usually with your call sign and name to be able to use the forum properly. We will be meeting with the good folks from ASVARO soon in an attempt to clarify and update our status within that organization. This is the group responsible for allowing the local radio clubs to sponsor the monthly flea markets and use them as club fund raising activities. ASVARO has indicated that we will be sponsoring the June 06 flea market, although that date may be amended. Stay tuned for further juicy tid bits of information. Field Day is the last full weekend in June and the planning committee is hard at work already preparing for the three HF stations and the one GOTA station that PAARA will operate this year. Now is the time to check in with Ron Chester, W6AZ to reserve your operator time & date or offer to volunteer in some other capacity. We anticipate everyone being assigned some type of job for this three day event and we expect them to perform so PAARA can again either win or place high in the overall scoring submitted to the ARRL. The rules have changed again slightly this year and allow for many more extra points if you have young people under 18 years operate from the GOTA station. Several appointments to the Board of Directors have been made recently. Although these are non voting positions, they are all very important for the our radio club. Please congratulate these PAARA members when you see them and perhaps offer up some of your enthusiasm or good ideas to them. Rick Melrose, K6RDM is now in charge of the membership data base, having taken over from Lisa Rice, KG6KQS. Joel Wilhite, KD6W, is now the technical coordinator who is responsible for preparing the technical data that will be submitted with our grant proposal. Rob Riley, KG6HVW is now the QSL Manager for PAARA. His responsibilities will include

(Continued on page 29 Presidents Corner)

Celebrating 69 years as an active ham radio club—Since 1937

Miscellaneous Info

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

Redwood City Main Library, Community Conference Room 1044 Middlefield Road, Redwood City, CA

contact: http://amateur-radio.org/ or Al, WB6IMX@att.net

ELECTRONICS FLEA MARKET

Sponsorship by A.S.V.A.R.O.

(Association of Silicon Valley Amateur Radio Organizations) Second Saturday of month, March-October, 6am–2pm

Howard M. Krawetz, N6HM 650-856-9761 Contact: http://www.electronicsfleamarket.com

LIVERMORE SWAP MEET. Now in Robertson Park, Livermore, every first

Sunday of the month. 7 am to 11:30 am. Free admission for buyers. For further info, see: www.larkswap.com or contact Ian Parker, W6TCP at swapmeet@livermoreark.org

PAARA Palo Alto Amateur Radio Association

meets 1^{st} Friday 7:30pm each month, Net 145.230 each Monday 8:30, contact: $\underline{\text{http://PAARA.org/}}$ or Terry Finn, AA6T, 650-366-9111

FARS Foothills Amateur Radio Society

meets 4th Friday 7:30pm each month contact: http://www.fars.k6ya.org/

NCDXC Northern California DX Club

meets 2^{nd} Friday 7:30pm each month, repeater for member info 147.360, Thur 8:00PM

contact: http://ncdxc.org/ or Mike Gavin W6WZ, (650) 851 8699

NorCalQRP Northern California QRP Club

meets 1st Sunday each month

contact: http://www.norcalgrp.or

SPECS Southern Peninsula Emergency Communication System meets each Monday 8:00pm on Net 145.27, 440.80 MHz

contact: http://specsnet.org/ or Tom Cascone, KF6LWZ, 650-688-0441

SCARES South County Amateur Radio Emergency Service

meets 3rd Thursday 7:30pm each month, San Carlos City Hall.

Net is on 146.445 [PL 114.8] & 444.50 (PL-100) 7:30 Monday evenings.

contact: President Gary D. Aden, K6GDA 650-743-1265(D),650-595-5590 (N)

Web: http://k6mpn.org E-mail: pres@k6mpn.org

SCCARA Santa ClaraCounty Amateur Radio Association

Operates W6UU & W6UU/R, repeater 146,985-pl Nets: 2m, 7:30pm Mon; 70cm, 442.425+ (pl 107.2) Thur. meets 2rd Mon each month @ 7:30 PM. contact: http://www.qsl.net/sccara/ or Clark Murphy KE6KXO 408-262-9334 ARRL/VEC license testing contact 408-507-4698

SVECS Silicon Valley Emergency Communications

Operates AA6BT repeater (146.115 MHz+)

contact: http://www.svecs.net/ or Lou Stierer WA6QYS 408 241 7999

WVARA West Valley Amateur Radio Association

W6PIY six-meter repeater on 52.58mHz. Normally, six-meters is linked with 147 and 223, while 441 and 1286 repeaters are linked.
VHF: 52.58 (-500) 151.4 ctcss UHF:

147.39 (+600) 151.4 ctcss 223.96 (+1.6) 156.7 ctcss

441.35 (+5.0 88.5) ctcss 1286.20 (-12m) 100.0 ctcss

meets 3rd Wed every month

contact: http://wvara.org/, Bill Ashby N6FFC, 408-267-3118, N6FFC@Juno.com, or N6FFC@ARRL.NET

DISASTER SERVICES

American Red Cross, PALO ALTO AREA CHAPTER

400 Mitchell Lane Meets 3rd Wed. each month 7:30PM

HF, packet, BBS, ATV, OSCAR Gateway, NASA satellite. contact: http://paarc.org/ or Mac Millian 650-688-0423. MACM@paarc.org

American Red Cross, SANTA CLARA VALLEY CHAPTER

contact: http://santaclaravalley.redcross.org/ or Scott Hensley KB6UOO, (408) 967 7924

fshensley@Novell.com

(please send changes to PAARAgraphs editor: k6uro@arrl.net)

PAARAgraphs E-mail address: k6uro@arrl.net Submit material for PAARAgraphs by the 15th

WORD, MS Publisher, RTF, or ASCII Text: JPEG or TIFF raster images Photos: Diagrams and ads: AI, EMF, or EPS vector files

PAARA Web/WAP site: www.paara.org

Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

	Officers		
President	.Terry Finn, AA6T	650-366-9111	
	aa6t@arrl.net		
Vice President	Peter Sheerin, K6WEB	415-298-7383	
	k6web@arrl.net		
Secretary	.Adrianus Schrauwen, W6AJS	650-494-6256	
	w6ajs@arrl.net		
Treasurer	.Ron Chester, W6AZ	408-243 2221	
	w6az@arrl.net		
Directors			
Director ('07)	.Gerry Tucker, N6NV	650-326 4908	
	n6nv@arrl.net		
Director (07)	.Andreas Junge, N6NU	650-233-0843	
	n6nu@arrl.net		
Director ('06)	.Kristen McIntyre, K6WX		
· · ·	k6wx@arrl.net		
Director ('06)	.David Ungar, W6DH	650-255-2131	
	ungar@mac.com		
See the calendar for Board meeting times. Visitors are welcome.			
	-		
A	prointed Positions		

Appointed rositions	•
MembershipVic Black, AB6SO	650-366 0636
1.6	

	ab6so@smrn.com	
Database	Rick Melrose K6RDM	408-732-2247
	k6rdm@arrl.net	
Chaplain	Rev. Rick Line, KG6TMD	650 323 8544
	kg6tmd@arrl.net	
Station Trustee	W6OTX, K6YQT, W6ARAGerry	Tucker, N6NV
Station Trustee	K6OTARon Chester, W6AZ	
Property Manag	erGerry Tucker, N6NV	
Fund Raising Co	oordinator .Bob Korte, KD6KYT	650-595 1842
•	rgk4u@aol.com	

Badge Coordinator......Doug Teter, KG6LWE 650-367-6200 dteter@wcwi.com Raffle CoordinatorJim Rice, K6AK 650-851-2274 Ticket Master.....Kyle Rice, KG6MSK

ASVARO RepRolf Klibo, N6NFI n6nfi@arrl.net WebmasterPeter Sheerin, K6WEB

Field Day CoordinatorGerry Tucker, N6NV

Technical Coordinator.....Joel Wilhite. KD6W.......650-325-8239. joel.wilhite@gmail.com

650-856-2748

QSL Manager......Rob Riley, KG6HVW (cell) 650 799-1607 kg6hvw@arrl.net

PAARAgraphs Staff

Editor.....Wally Porter, K6URO 650-494 7038 k6uro@arrl.net Photography: Dick Kors, KM6EP, Al Montoya, WB6IMX John Larribeau, KR6MR, Wally Porter, K6URO

AdvertisingTerry Finn, AA6T 650-366-9111 aa6t@arrl.net NewsTerry Finn, AA6T 650-366-9111 Member Profiles.....Terry Finn, AA6T 650-366-9111

terry@incognitoservices.com Technical TipsVic Black, AB6SO 650-366 0636

ab6so@smrn.com

LIFE MEMBERSHIP

Awarded by Action of the PAARA Board Ron Panton, W6VG July 2003 Joe Gomes, KB6HDC May 2004

Celebrating 69 years as an active ham radio club—Since 1937

Pronouncing Letters & Numbers

~Al Montoya WB6IMX

	Phonetic	"Spoken as"		Phonetic	"Spoken as"
A	ALPHA	" AL FAH"	N	NOVEM- BER	"NO VEM BER"
В	BRAVO	"BRAH VOH"	О	OSCAR	"OSS CAH"
С	CHARLIE	"CHAR LEE"	P	PAPA	"РАН РАН "
D	DELTA	"DELL TAH"	Q	QUEBEC	"КЕН ВЕСК "
Е	ЕСНО	"ECK OH"	R	ROMEO	"ROW ME OH"
F	FOXTROT	"FOXS TROT"	s	SIERRA	"SEE AIR RAH"
G	GOLF	"GOLF"	Т	TANGO	"TANG GO"
Н	HOTEL	"HOH TELL"	U	UNIFORM	"YOU NEE FORM"
I	INDIA	"IN DEE AH"	V	VICTOR	"VIC TAH"
J	JULIETT	"JEW LEE ETT"	w	WISKEY	"WISS KEY"
K	KILO	"KEY LOH"	X	XRAY	"ECKS RAY"
L	LIMA	"LEE MAH"	Y	YANKEE	"YANK KEY"
M	MIKE	"MIKE"	Z	ZULU	" ZOO LOO"

PAARA Radio NET

every Monday evening at 8:30 P.M..local time

on the 145.230 -600 MHz repeater, PL tone off

OUR FAVORITE PILOT

A man was flying from Seattle to San Francisco. Unexpectedly, the plane stopped in Sacramento along the way. The flight attendant explained that there would be a delay, and if the passengers wanted to get off the aircraft, the plane would re-board in 50 minutes. Everybody got off the plane except one gentleman who was blind. The man had noticed him as he walked by and could tell the gentleman was blind because his Seeing Eye dog lay quietly underneath the seats in front of him throughout the entire flight. He could also tell he had flown this very flight before because the pilot approached him, and calling him by name, said, "Keith, we're in Sacramento for almost an hour. Would you like to get off and stretch your legs?" The blind man replied, "No thanks, but maybe my dog would like to stretch his legs." Picture this: All the people in the gate area came to a complete standstill when they looked up and saw the pilot walk off the plane with a Seeing Eye dog! The pilot was even wearing sunglasses. People scattered. They not only tried to change planes, but they were trying to change airlines! True story....

Have a great day and remember...... THINGS

Pronouncing Letters

Letters like b and p, and m and n, for example, often sound the same over the radio (or telephone) when spelling. A phonetic alphabet may be used to identify letters of the alphabet, or to spell a word or group of letters.

The following is the International Phonetic Alphabet established by international treaty. It is used on international radio networks and on many federal government radio networks. About 1974, the Association of Public-Safety Communication Officials International, Inc., recommended that it also be used in the Public Safety Radio Service. This alphabet is the preferred alphabet for pronouncing International Radio Call Signs. The syllable in **bold** is stressed when spoken.

Pronouncing Numbers

On voice networks where it may be difficult to hear the words being spoken, numbers may be spoken as follows:

The mathematical punctuation word **DAY-SEE-MAL** should be used instead of

the punctuation word **PERIOD** when speaking decimal numbers.

On voice networks where it may be difficult to hear the words being spoken, numbers may be spoken as follows:

The mathematical punctuation word **DAY-SEE-MAL** should be used instead of the punctuation word **PERIOD** when speaking decimal numbers.

Number	Spoken as
0	ZER-O
1	WUN
2	ТОО
3	THUH-REE
4	FO-WER
5	FIFE
6	SIX
7	SEV-EN
8	AIT
9	NIN-ER
	DAY-SEE-MAL
5 6 7 8	FIFE SIX SEV-EN AIT NIN-ER

SHORT VERSION FOR CARD ATTACHED PHONETIC ALPHABET

A - ALPHA	H - HOTEL	O - OSCAR	V - VICTOR
B - BRAVO	I - INDIA	P - PAPA	W - WHISKEY
C - CHARLIE	J - JULIETT	Q - QUEBEC	X - X-RAY
D - DELTA	K - KILO	R - ROMEO	Y - YANKEE
Е - ЕСНО	L - LIMA	S - SIERRA	Z - ZULU
F - FOXTROT	M - MIKE	T - TANGO	
G - GOLF	N - NOVEMBER	U - UNIFORM	

Celebrating 69 years as an active ham radio club—Since 1937



~Steve Stuntz K6FS

OTHER CONNECTIONS

About two years ago I embarked on a search for the history of the so-called ITU phonetic alphabet. "So-called" because the

alphabet was designed by and for the International Civil Aviation Organization (ICAO). ITU - International Telecommunication Union - had merely *adopted* it, in 1960. Recognizing the need for a truly international alphabet to facilitate radiotelephone control of air traffic, ICAO had drawn up specifications for a list of 26 words representing letters of the alphabet; five rules governed selection of each [sic]:

(1)must be a live word in each of the three official "working languages" of ICAO, French, Spanish and English;

(2)be easily pronounced and recognized by airmen of all languages;

(3)have good radio transmission and readability characteristics;

(4)have a similar spelling in at least English, French, and Spanish, and the initial letter must be the letter the word identifies:

(5)be free from any association with objectionable meanings.

Object of the proposed history: trace development of the present list back to its very beginning. This required investigation of ICAO archives as well as library sources at several universities. Prime focus was Ohio State, whose Psycholinguistics Laboratory had run a series of definitive experiments under sponsorship of US Air Force's Operational Applications Laboratory. Their archives were accessible; copies of research reports were readily obtained. However, ICAO's library, where the original documentation was presumed to exist, was unresponsive. Their archivists passed my requests down the line to members of engineering departments, who pointed out that they were much too occupied by more immediate operational problems, but *might* consider requests from government agencies or other prestigious institutions. ICAO seemed an impenetrable monolithic bureaucracy.

In a pique of desperation I turned to an acquaintance of long standing: Rod Stafford, ex-KB6ZV, now W6ROD, ARRL Vice President for International Affairs. Outlining my purposes I pleaded for introduction to somebody in Montreal willing to brave chilly reception at ICAO. Almost by return e-mail Rod introduced me to Daniel Lamoureux, VE2KA, President of Radio Amateurs of Canada. Rod had forwarded my request to Daniel; from me Daniel sought names of potential ICAO contacts, then attempted to make appointments. Sorry, everybody too busy, or out of town. - Or out to lunch....

Meanwhile, Daniel and his RAC Vice President both resigned from their posts for health reasons; Daniel himself underwent multiple-bypass cardiac surgery, and would be out of action for several months.

I decided to go to the top.

Over several days, after many drafts, and consulting ICAO's website, I composed a personal letter to the Secretary General of ICAO - the boss himself. The letter, on paper rather than a string of electronic 1's and 0's, was sent by postal mail; a reference copy, with some technical backup, was e-mailed to Daniel. At his suggestion his Montreal address and telephone number were included. He was willing to be my eyes and ears.

Less than a week later Daniel e-mailed that he had received a call from ICAO's senior archivist, inviting him to visit their library. Denoument - Daniel spent most of Friday, January 6, delving through microfilm and paper documents, selecting anything that pertained to the alphabet. Archivist, now more or less in the spirit, opened up files long neglected. Photocopies were made of paper docs, microfilmed letters were photo-enlarged. To expedite, Daniel tape-recorded his reading of lengthy key papers, then transferred them to CD for easy mailing.

Finally - the big breakthrough. ICAO Archive Supervisor e-mailed that she had located the "lost" complete original text of Prof. Jean-Paul Vinay's 1948 *Study on the Phonetic Characteristics of a Spelling Alphabet*. She enlarged each of the 26 microfilm pages, photoprinted then scanned and e-mailed them to me

This meticulously organized document lays out the systematic rationale for an *Alphabet*. Vinay was 38 years old and a recent immigrant from France and England, (Sorbonne and Univ. of London). By 1948 he was *Directeur de la Section de Linguistique* at Univ. of Montreal. On commission by ICAO he drafted what appears to be the very first form of the new alphabet. Based on both experimental and logical phonetic principles, it was submitted to listening-tests, and correlated with earlier analyses by Fletcher, Steinberg and others at Bell Telephone Labs.

Empirical input was solicited from civil aviation workers via the International Federation of Airline Pilots Associations (IFALPA), and International Air Transportation Association (IATA). This helped define subsequent laboratory studies conducted in the US and UK, and enabled collection of data from domestic and overseas flight operations.

Laboratory listening tests and detailed analyses of proposed changes for five words (representing letters *C, M, N, U and X)* were conducted at Ohio State's Psycholinguistic Laboratory directed by the late Prof. Henry Moser, under contract to USAF Operational Applications Laboratory and monitored from July 1959 to August 1962 by the present K6FS. At invitation of the Phonetic Society of Japan, several papers describing the work were given at the Society's second annual international phonetics conference, Tokyo, August 1960.

Up to now **Daniel, VE2KA**, and I have remained e-mail and landline acquaintances only; however we have plans to meet when he and his XYL, **Jacqueline, VE2AX**, drive out from Montreal to attend the AMSAT Symposium in Foster City, first week in October. He is active in IARU Region 2 affairs; they are both heavily involved in ARISS programs.

-30-

A man does what he has to do, if he can't get out of it.

Brett & Bart Maverick

Celebrating 69 years as an active ham radio club—Since 1937



(Continued from page 25 Presidents Corner)

all four of the club call signs, QSL card administration and log book duties for club events. We appreciate all of the technical articles that have been submitted by PAARA members to the PAARAgraphs editor. They will be published on a random basis whenever Wally Porter, K6URO, can make room for them. Vic Black, AB6SO, has submitted enough material for at least two years of PAARAgraphs issues. Thanks Vic. Our raffle coordinator has made some minor adjustments to the way the monthly raffle will be administered, so check out Jim Rice, K6AK at the next PAARA meeting and observe the changes and really cool prizes. We are gearing up for another great summer of operating fun; social activities and Elmer assignments. I look forward to seeing you at the next meeting.

~73: Terry Finn. AA6T.

RICE FAMILY RECEIVES PAARA AWARD.

During the annual joint PAARA/FARS winter banquet, the coveted, special exemplary services award was presented to the RICE Family for the outstanding efforts they have made over the years for our radio club. The award plaque was actually presented by last year's recipient, **Gerry Tucker**, **N6NV**, who indicated that he was quite moved and honored to make the presentation to the Rice family.

Accepting this very special award was Jim Rice, K6AK; his wife Lisa Rice, KG6KQS; and their son, Kyle Rice, KG6MSK. This family has been providing volunteer services for PAARA for many years by handling such things as the membership data base; hosting the summer picnic; raffle ticket sales; raffle prize administration; fund raising, field day activities; regular monthly meeting duties, etc. They are truly deserving of this unique honor and the accompanying plaque. Congratulations to the Rice family.

~Terry Finn. AA6T.

(Continued from page 25 program)

David will share with us his group's experience in designing the equipment packages (including APRS), and providing all communications for the teams they have supported over the years. David has held ARES posts up to Assistant Section E.C. for Training in the East Bay Section, and he has been involved in ARES training events for many years. He believes that the Baker to Vegas event is "one of the best exercises that we can't put on", because of its complexity and the geography involved, as well as taking the Ham someplace they don't normally go.

Don't be scared off if you're not into emergency communications. It promises to be a great story about hams working together, as well as being able to showcase the talents, technologies, and professionalism that Hams can offer to their served agencies.

The group is still looking for volunteers to help with this years race, on the April 1st weekend. Contact 'staffing' at 'baker2vegas.org'. Volunteers will need to fill in a Disaster Service Worker form for Fremont P.D. if they are going to Las Vegas for the event, in order to be covered by Workman's Comp insurance.

Congratulations: February 3rd PAARA Raffle Prize Winners

1st Prize: John Eisenberg K6YP / Yaesu VX-150 / 5W / 2m / HT

2nd Prize: Edward Gentry KG6KKP / Garmin eTrex GPS Receiver

3rd Prize: Ron Green KG6RLG / 13.2 Volt DC Power Source / 3.5 Amps

4th Prize: Clark Murphy KE6KXO / ARRL 06 Handbook with CD & Anniversary Handbook

5th Prize: (not available) / Pro Am / Dual Band / Mag Mount / 2m & 70cm Antenna

6th Prize: Richard Webber WR6J / Hints and Kinks 17th Edition

7th Prize: Ivan Beck WD6BNT / CQ 06-07 Calendar

PAARA Members and Visitors: THANK YOU FOR YOUR SUPPORT of the exciting monthly raffles! Since Feb. 03, 85 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 2006! If you aren't a member, please join PAARA now, and experience fun 2006 events with the "friendliest club around." ~K6AK Jim

Celebrating 69 years as an active ham radio club—Since 1937

BOARD OF DIRECTORS MEETING.

The PAARA Board of Directors met on Wednesday evening, Feb 8, 2006.

In attendance were the following PAARA members:

President Terry Finn, AA6T; Vice President Peter Sheerin, K6WEB; Treasurer Ron Chester, W6AZ; Secretary Adrianus Schrauwen, W6AJS; Directors Kristen

McIntyre, K6WX and David Ungar, W6DH.

Visiting the Board meeting were: Membership coordinator Vic Black, AB6SO; Editor Wally Porter, K6URO; Badge Coordinator Doug Teter, KG6LWE; Stan Towle, WA6ZGI; Raffle coordinator Jim Rice, K6AK; and Joel Wilhite, KD6W.

The Secretary announced there was a quorum.

President Terry Finn started the meeting at 19:10 hrs.

The minutes from the Jan11, 2006 Boardmeeting were approved as presented.

The treasurers report was presented by **Ron Chester**, renewals for 2006 are slow to come in and we should make an effort to alert the membership on the dues. The treasurers report was approved as read.

Jim Rice reported on the status of the Raffle sales and prices. Ron Chester gave a run down on the poll held during the meeting for Friday Feb 3, 2006. The board decided not to change the number of prices. Jim was thanked for his effords and all the work that goes into the coordination of the raffle.

<u>Flea Market</u>, the ASVARO representative **Ralph Klibo** did not make it to this board meeting. The discussion centered on the issues of the upcoming Fleamarket. **Terry Finn** will contact ASVARO officials and will request a formal meeting to discus miscellaneous important items that may impact the participation of the clubs in general.

Field day: A commission was formed consisting of Gerry

Tucker, Ron Chester, Joel Wilhite, Terry Finn, Peter Sheerin and Doug Teter to start of early preparations for the June 2006 field day. The discussion brought forth items such as Station location, antenna placement, simplex frequency for intercom, food service. A meeting will be held in the field Sunday, Feb 12, 2006 Terry Finn announced the appointment of Rob Riley, KG6HWV as a QSL Manager.

Peter Sheerin showed the Board some cups with the club logo on it as an item for fund raising. They will be shown to the members at the next clubmeeting.

The meeting adjourned at 21:35 hours. Respectfully submitted by

~Adrianus Schrauwen, W6AJS, PAARA Secretary



Handiham Radio Camp

I'm writing because I wanted to alert PAARA that we will be running the Handiham CA Radio Camp in the Bay Area for the first time ever. We will be at Camp Costanoan, which is near Cupertino, up on the Stevens Canyon Road.

Camp begins with arrivals on Saturday, Feb. 18 and finishes on Friday, Feb. 24, with everyone leaving early that day. Several of us will be doing setup a day early, on Friday, Feb. 17.

Here is the Camp Costanoan website:

http://www.viaservices.org/camp/index.html

...and this is our website:

http://www.handiham.org/

There is a video showing some aspects of the program in the left menu sidebar.

The coffee is always on for visitors at camp, so let me know if there are any PAARA folks who might want to stop by and see a Radio Camp firsthand.

Thank you for keeping us on the PAARAgraphs mailing list. We really appreciate it!

73, Pat wa0tda@arrl.net patt@courage.org

Regards,

Patrick Tice, WA0TDA, Manager Courage HANDI-HAM System 3915 Golden Valley Road Golden Valley, MN 55422 (763) 5

(763) 520-0511

Visit Handi-Hams on the web at: http://handiham.org for our online audio news, information about our program, and much more. While you're there, link to www.courage.org and learn how abilities and disabilities can become possibilities.

SuperBowl Seat

A man had 50 yard line tickets for the Super Bowl. As he sits down, a man comes down and asked the man if anyone is sit-

ting in the seat next to him.

"No", he said, "the seat is empty". "This is incredible", said the man. "Who in their right mind would have a seat like this for the Super Bowl, the biggest sport event in the world, and not use it?"

Somberly, the man says, "Well... the seat actually belongs to me. I was supposed to come here with my wife, but she passed away. This is the first Super Bowl we have not been together since we got married in 1967."

"Oh I'm sorry to hear that. That's terrible. But couldn't you find someone else - a friend or relative or even a neighbor to take the seat?"

The man shakes his head, "No. They're all at the funeral."

Fred Steward 972-412-4014 TeleFax, 972-998-5016 Cell

Celebrating 69 years as an active ham radio club—Since 1937

The Ham Radio Class To Take After You Get Your License:

Introduction to Amateur Radio

and

Emergency Communications

This class assumes you have just received your license and have lots of questions about terms used, operating protocol, the different ham bands, or setting up your radio to access a repeater. (If you don't know what a repeater is - don't worry. You'll learn it in the class.) You will learn how to participate in a directed net and handle emergency radio traffic. The class is both lecture and hands-on exercises. It is not designed to help you pass any ham radio test. Bring your radio (and instruction manual), if you have one. If you don't have them, come anyway. We'll have one you can use.

When: Saturday, **February 25**, 2006 from 1:30 PM to 4:30 PM Where: Cubberley Center room H-6 (old Cubberley High School)

4000 Middlefield Road, Palo Alto

Cost: \$5.00 to cover the cost of the handouts

To register, contact: Paul Lufkin.

K6PML@arrl.net (650) 494-1316

Flier and registration form at http://www.specsnet.org/2006FEB.pdf Sponsored by the Southern Peninsula Emergency Communications System (SPECS)

Amateur Radio License Class & Testing

Sponsored by The Menlo Park Fire District

WHAT: A four night Ham Radio class study session. On the fourth night you will take the exam to obtain your Ham radio license.

WHEN: Tuesdays, **February 28, March 7, 14, 21** 6:30 – 9:00 p.m. WHERE: Menlo Fire Station 1: 300 Middlefield Road, Menlo Park

RSVP: Carol Parker 650-688-8415 or carolp@menlofire.org

COST: \$15.00

Class size is limited—reservations are required.

This class is open to the general public. Encouraged to attend: fire/EMS, law enforcement, and other first responders as well as CERT team members. Ham radio operators will also be introduced to Emergency Operations in the class.

More info: http://www.menlofire.org/cert/

Mike Batsford. KG6UVU. (SK).

Mike was the liaison person at the Redwood City Police Department. He worked in communications & computers and was not a police officer. Mike was riding his Honda Goldwing motorcycle to a computer convention in Las Vegas when he was involved in a head on collision. He was not a member of PAARA, but was active with the SCARES group.

Submitted by: Terry Finn. AA6T.

Hugh Cassidy WA6AUD, SK

President of Marin Amateur Radio Club (Maybe that's how he got on the PAARA mailing list since we trade newsletters with Marin club).

From K7C Kure Island DXpedition: K7C wishes to dedicate the expedition to the memory of Hugh "Cass" Cassidy, WA6AUD, whose visionary wisdom in the West Coast DX Bulletin opened the door to much of DXing culture that we take for granted today. [TNX KH7U and N0AX]

Known for his "DX IS" column and stories of "the deserving," Hugh Cassidy passed away on 9-9-05. Here is his obituary, published in the Marin Independent Journal from 9/11/2005 - 9/12/2005: Hugh Alderick Cassidy. Born June 6, 1917, died peacefully on September 9th 2005. He was 88 years old. He was preceded in death by his parents, Hugh and Marion Cassidy, brothers John, Francis and Robert. He is survived by Virginia, his loving wife of 63 years, daughter Kathleen Sullivan, son-in-law Douglas Sullivan, grandson Ryan Sullivan and wife Christina, and great-granddaughter Madison Sullivan.

A native of San Rafael, "Cass" attended St. Raphael's Elementary, San Rafael High School and Memphis State. He joined the Post Office in 1934, became Post Master in 1967 and retired at the age of 58, in 1976, after 38 years of service. A veteran of WWII, he served the USAF in Europe from 1942-1945. He was a history buff and an avid reader who amassed a substantial library on the Civil War, WWII, aviation, sailing and numerous works of nonfiction. In addition to working for the US Postal Service, he was also president of the Marin Labor Council, a board member of the Marin United Fund, United Bay Area Crusade, Marin Industrial Development Foundation and Marin Chapter of the Red Cross. He headed the San Rafael Chamber of Commerce governmental affairs committee in 1961-62 and was president of the Marin Amateur Radio Club.

Hugh was a multi-talented individual who was a private pilot, scuba diver, ham radio operator, hiker and back packer, author of the West Coast DX Bulletin and numerous articles for DX Magazine. He was a beekeeper, owned a sail boat for many years and, as a hobby, liked to build computers from scratch. He was part of a declining breed of individuals who served their country and were proud to do so. He had a keen sense of humor and was a dynamic individual who made an impression on everyone he met. He will be greatly missed by family and friends alike.

~ Vic AB6SO

Alan "Al" Laing - K6IKY, SK

It is with great regret that we note the passing of long time qcwa member, Al K6IKY on

Saturday, January 28, 2006 at 06:30 AM.

~ Al Montoya, WB6IMX

Celebrating 69 years as an active ham radio club—Since 1937

PAARA "The Friendliest Club Around"

Palo Alto Amateur Radio Association, Inc. www.paara.org
Date and Time: Friday, March 3rd at 7 p.m.
Menlo Park Rec. Center, 700 Alma St., Menlo Park, CA.
Welcome Members and Visitors / Raffle Prizes:

FIRST PRIZE: LDG Z-100 Antenna Tuner



Tunes From 0.1 to 125 Watts
Latching Relays
Current Draw Is Nearly 0 When Tuner Is Not Tuning
200 Fast Memories / Decreases Tuning Time Up To 95%
Optional Interfaces Available For Popular Radios
Operating Range Is 1.8 To 54MHz

SECOND PRIZE: Heil "The Traveler" Headset and Cable For Your Radio

Heil 'iC' Boom Mic Element Pendant Switch / PTT & Up/Down Frequency Control Interface Cable Included



THIRD PRIZE: Weller Soldering Station / Adjustable 5-40 Watts FOURTH PRIZE: ON4UN Low Band Dxing "New 4th Edition

FIFTH PRIZE: Power Panel 6 / Fused / 6 Port DC Power Distribution Panel

SIXTH PRIZE: 5/16" Dacron Guy Rope / 100 Feet

SEVENTH PRIZE: Powerex Battery Tester

Since February 2003, 85 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! Special Thanks to Mitch, Rob, and everyone at HamStop

K6AK Jim

Celebrating 69 years as an active ham radio club—Since 1937

Mac G3 G4 Needed

Seeking contribution/donation of working surplus Apple MAC G3 or G4 Desktop Computer to use for ham radio related experiments.

Unit does not have to have a keyboard, mouse, monitor, or even a hard disk. Aesthetic/cabinet damage not a problem. (Units had such nicknames as: Gossamer, Yosemite, Yikes, Sawtooth, Mystic, Medusa2, SnakeBite, Tangent, Clockwork, Quicksilver, Titan, Nichrome, P57). Pick-up can be arranged at your convenience and a certificate of ham radio appreciation will be issued. **ALSO**: Seeking surplus/castoff working consumer stereo audio receiver with aux input & remote control.

Contact: Chuck N6VFH (email: n6vfhmailbox@yahoo.com)

Want and For Sale ads in PAARAgraphs are *FREE* to members



Howard at HRO says: "HAM accessories and gift certificates are available at HRO. Congratulations to PAARA on a successful year."

HAM FEST

at

ANGELINO'S RESTAURANT

3132 Williams Road, at Winchester Blvd. 2:00 PM Second Sunday each month www.Angelinosrest.com

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

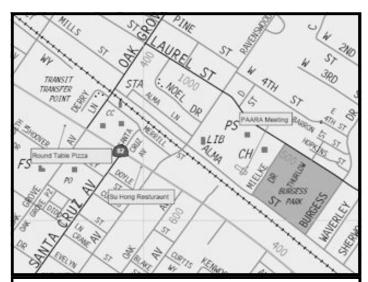
1st Mon. Pink Foster, KG6ILA

2nd Mon. Peter Sheerin, K6WEB

3rd Mon. Peter Sheerin, K6WEB

4th Mon. Bill Rausch, AA6PA

5th Mon. **Volunteer!**



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 PAARAgraphs \$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

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

Join us for pre-meeting eyeball

QSO March 3rd gab & gobble

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!

Celebrating 69 years as an active ham radio club—Since 1937

PAARA BADGES



To order one, contact our Badge Coordinator:

Doug Teter, KG6LWE dteter@wcwi.com



VENUS CAFE

VENUS CAFE

CAPPUCCINO . LATTE . MOCHA CROISSANTS . MUFFINS . PASTRIES BREAKFAST . SANDWICHES . BURGERS ICE CREAM . SHAKE . FLOAT

2655 Broadway Ave (At El Camino Real) • Redwood City • Ca. 94063 Telephone: (650) 368-9200 SCANNERS UNLIMITED

1656 EL CAMINO REAL SAN CARLOS, CA 94070 (650) 573-1624

SCANNERS, HAM RADIOS, CB RADAR DETECT .SHORTWAVE ANTENNAS, ACCESSORIES

Bring this card in for a 15% DISCOUNT ON ACCESSORIES

5 % DISCOUNT ON RADIOS



PowerFlare® safety lights: Ultra-rugged 360 degree LED beacon for your emergency kit, car, home ... **Order on eBay** or call 650-322-2476 (search for "PowerFlare")

A SMALL CHURCH WITH A BIG HEART



FRIENDLY . BIBLICAL . CARING

REV. RICK LINE, KG6TMD SENIOR PASTOR PASTOR@FIRSTBAPTIST.COM

1100 MIDDLE AVENUE MENLO PARK, CA 94025 TEL: 650-323-8544 Fax: 650-323-8546 WWW.FIRSTBAPTIST.COM



234 Marshall Street, UPSTAIRS #3 Redwood City, CA 94063-1550



Mitchell Cipriano mitch@hamstop.com

467 Reynolds Circle San Jose, CA 95112-1119

888.676.4426 / 408.453.6007 408.453.6014 fax www.hamstop.com



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) 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 PAARAgraphs 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



PAARA 2006 Membership Application/Renewal

Please complete this form and give it and payment to the Membership Coordinators—Richard D. Melrose, K6RDM; or Mark Cohen, K6EF—at any club meeting, or mail to: PAARA, Membership, PO Box 911, Menlo Park, CA, 94026 For members joining mid-year, dues are pro-rated by month.

Individual Membership: \$18.00	Includes One Mailed Newsletter	□ New Member □ Renewal		
Name:		Call Sign:		
Mailing address:				
City:	State:	ZIP Code:		
E-Mail:	☐ Don't publish in membership roster	☐ I'm an ARRL member		
Phone:	☐ Don't publish in membership roster	ARRL Expiration Date:		
License Class: E A G T+ T N	License Expires:	Date First Licensed:		
Interests: \square DX \square Contesting \square QRP \square HF	□ Microwave □ SSTV/ATV □ Sat □ Pa	cket/APRS □ Emergency Comms		
Additional Family Member: +\$6.00	No Newsletter	□ New Member □ Renewal		
Name:		Call Sign:		
E-mail:	☐ Don't publish in membership roster	☐ I'm an ARRL member		
Phone:	☐ Don't publish in membership roster	ARRL Expiration Date:		
License Class: E A G T+ T N	License Expires:	Date First Licensed:		
Interests: □ DX □ Contesting □ QRP □ HF □ Microwave □ SSTV/ATV □ Sat □ Packet/APRS □ Emergency Comms				
Additional Family Member: +\$6.00	No Newsletter	□ New Member □ Renewal		
Name:		Call Sign:		
E-mail:	☐ Don't publish in membership roster	☐ I'm an ARRL member		
Phone:	☐ Don't publish in membership roster	ARRL Expiration Date:		
License Class: E A G T+ T N	License Expires:	Date First Licensed:		
Interests: \square DX \square Contesting \square QRP \square HF	□ Microwave □ SSTV/ATV □ Sat □ Pa	cket/APRS □ Emergency Comms		
Additional Family Member: +\$6.00	No Newsletter	□ New Member □ Renewal		
Name:		Call Sign:		
E-mail:	☐ Don't publish in membership roster	☐ I'm an ARRL member		
Phone:	☐ Don't publish in membership roster	ARRL Expiration Date:		
License Class: E A G T+ T N	License Expires:	Date First Licensed:		
Interests: \square DX \square Contesting \square QRP \square HF	□ Microwave □ SSTV/ATV □ Sat □ Pa	cket/APRS □ Emergency Comms		
Additional Family Member: +\$6.00	No Newsletter	□ New Member □ Renewal		
Name:		Call Sign:		
E-mail:	☐ Don't publish in membership roster	☐ I'm an ARRL member		
Phone:	☐ Don't publish in membership roster	ARRL Expiration Date:		
License Class: E A G T+ T N	License Expires:	Date First Licensed:		
Interests: \square DX \square Contesting \square QRP \square HF	□ Microwave □ SSTV/ATV □ Sat □ Pa	cket/APRS Emergency Comms		

Sunnyvale, 510 Lawrence Exp. #102 (408) 854-6046

PAARAgraphs—March 2006



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

FIRST CLASS MAIL



Field Day Coming

