

W6OTX**W6ARA****PAARA NEWSLETTER**

VOLUME 55, NUMBER 4, April 2006

K6OTA**K6YQT**

PAARAgraphs



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



CALENDAR



April	7	PAARA Meeting	
		7:00–9:30	
		Menlo Park Rec Center	
		700 Alma Street	
		Menlo Park, CA 94025	
April	12	Board Meeting	7:00pm
		Red Cross Bld., 400 Mitchell Lane Palo Alto	
		<i>(due to Parking Lot problems location may change, check net before Bd. meeting)</i>	
May	5	PAARA Meeting,	7:00pm
May	10	PAARA Board Meeting,	7:00pm
June	2	PAARA Meeting,	7:00pm
June	7	PAARA Board Meeting,	7:00pm



NEXT MEETING

April 7, 2006

SPEAKER
and
PROGRAM:

Adventures in Big Beams

On April 7th Neil, **W6FOG**, who last enthralled PAARA with his tales of operating HF (including 160m on a full-wavelength antenna) from his sailboat on the high seas, will share with us the methods he has used to safely attach big beam antennas to the top of tall towers with as few as two people.

Neil has done it all, from small backyard installations to big ones that required helicopters.

The meeting begins at 7:00 at the Menlo Park Rec Center.



President's corner

We are moving ahead quickly with the Field Day planning activities and have appointed **Gerry Tucker, N6NV** the overall person in charge, while **Ron Chester, W6AZ** will be the logistical, operational & rules person, and **Mike Gavin, W6WZ** and **Carolyn Gavin, WB6ABC** will be the coordinators of radio operators and station loggers. Please contact them to set up the two or three hour chunk of time that you will be available to operate or log during that last weekend in June.

Other volunteers are being asked to offer up their volunteer services to assist the tower/antenna & site installation and/or tear down crews on the Friday or Sunday of that important weekend. PAARA will be operating a 3a station during the contest. That means we will have at least three HF stations and one GOTA station operational at all times. If you simply want to watch the fun and excitement, please come on out and do so, but don't forget to bring something that can be put to use by the club. For example, purchase a five gallon jug of fuel for the generators; bring a box of water bottles or your own relaxing lawn or patio chairs. This is a big group event and we want your participation. The Field Day site may be in a slightly new location this year and we have plans in the works to streamline the services and operations so we can concentrate of operations.

Those technical members who have the great ideas for equipment to be included in our grant proposal are encouraged to share them with **Joel Wilhite, KD6W**. Any PAARA member who has a suggestion for changes to our by-laws may submit them to the PAARA Secretary, **Adrianus Schrauwen, W6AJS** as he serves on the by-law revision committee. Should you have any corrections or additions to your name/call sign, etc on the PAARA membership data base, kindly submit those directly to **Rick Melrose, K6RDM**. We are seeking another PAARA member to be partially responsible for the PAARAsite as this is becoming a much more important portion of our radio club. This new person will receive training on how to up-date

the web site. Any suggestions that you may have regarding food and beverage services at Field Day may be directed to **Rick Line, KG6TMD**.

PAARA will also be hosting the monthly Flea Market during the month of June, so please do not hesitate to volunteer to assist with this fund raising event. We have a rather busy Spring happening around us this year, so I look forward to seeing you and working with you at these planned PAARA events.

~73: Terry Finn. AA6T.

PAARAgaphs—April 2006
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.electronicfleamarket.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 1st Friday 7:30pm each month, Net 145.230 each Monday 8:30,
 contact: <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.k6va.org/>

NCDXC Northern California DX Club
 meets 2nd Friday 7:30pm each month,
 repeater for member info 147.360, Thur 8:00PM
 contact: <http://nedxc.org/> or Mike Gavin W6WZ, (650) 851 8699

NorCalQRP Northern California QRP Club
 meets 1st Sunday each month
 contact: <http://www.norcalqrp.org/>

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 Clara County Amateur Radio Association
 Operates W6UU & W6UU/R, repeater 146.985-pl
 Nets: 2m, 7:30pm Mon; 70cm, 442.425+ (pl 107.2) Thur.
 meets 2nd 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 ctess UHF: 441.35 (+5.0 88.5) ctess
 147.39 (+600) 151.4 ctess 1286.20 (-12m) 100.0 ctess
 223.96 (+1.6) 156.7 ctess
 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://santacalaravalley.redcross.org/> or Scott Hensley KB6UOO, (408) 967 7924
fskensley@Novell.com

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

PAARAgaphs E-mail address: k6uro@arrl.net

Submit material for PAARAgaphs by the 15th

Text: WORD, RTF, or ASCII
 Photos: JPEG or TIFF raster images

Missing PAARAgaphs, too many copies, wrong name or

Call on label? Contact Database Manager:

Rick Melrose K6RDM, 408-732-2247, k6rdm@arrl.net

Palo Alto Amateur Radio Association, Inc.

PO Box 911 Menlo Park, CA 94026

Officers

President	Terry Finn, AA6T aa6t@arrl.net	650-366-9111
Vice President	Peter Sheerin, K6WEB k6web@arrl.net	415-298-7383
Secretary	Adrianus Schrauwen, W6AJS w6ajs@arrl.net	650-494-6256
Treasurer	Ron Chester, W6AZ w6az@arrl.net	408-243 2221

Directors

Director ('07)	Gerry Tucker, N6NV n6nv@arrl.net	650-326 4908
Director (07)	Andreas Junge, N6NU n6nu@arrl.net	650-233-0843
Director ('06)	Kristen McIntyre, K6WX k6wx@arrl.net	
Director ('06)	David Ungar, W6DH ungar@mac.com	650-255-2131

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

Appointed Positions

Membership	Vic Black, AB6SO ab6so@smrn.com	650-366 0636
Database	Rick Melrose K6RDM k6rdm@arrl.net	408-732-2247
Chaplain	Rev. Rick Line, KG6TMD kg6tmd@arrl.net	650 323 8544
Station Trustee W6OTX, K6YQT, W6ARA...Gerry Tucker, N6NV		
Station Trustee K6OTA...Ron Chester, W6AZ		
Property Manager	Gerry Tucker, N6NV	
Fund Raising Coordinator ..Bob Korte, KD6KYT	rgk4u@aol.com	650-595 1842
Badge Coordinator	Doug Teter, KG6LWE dteter@cwci.com	650-367-6200
Raffle Coordinator	Jim Rice, K6AK	650-851-2274
Ticket Master	Kyle Rice, KG6MSK	
Field Day Coordinator	Gerry Tucker, N6NV	
ASVARO Rep	Rolf Kliibo, N6NFI n6nfi@arrl.net	650-856-2748
Webmaster	Peter Sheerin, K6WEB	
Technical Coordinator	Joel Wilhite. KD6W..... joel.wilhite@gmail.com	650-325-8239.
QSL Manager	Rob Riley, KG6HVW (cell) kg6hvw@arrl.net	650 799-1607

PAARAgaphs Staff

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Member Profiles	Terry Finn, AA6T terry@incognitoservices.com	650-366-9111
Technical Tips	Vic Black, AB6SO ab6so@smrn.com	650-366 0636

LIFE MEMBERSHIP

Awarded by Action of the PAARA Board

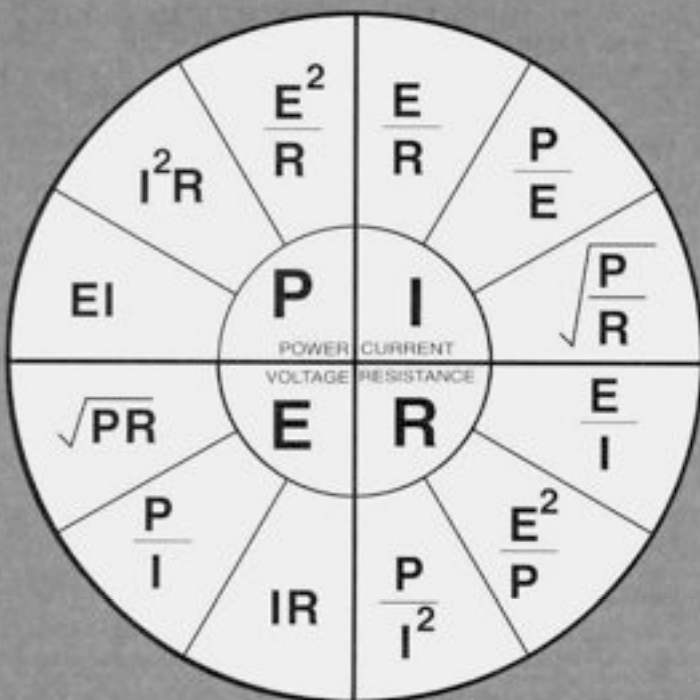
Ron Panton, W6VG July 2003

Joe Gomes, KB6HDC May 2004

Useful Electronic Information



Ohm's LAW for DC Circuits



Resistance Formulas

Resistors in series:

$$R_{total} = R_1 + R_2 + R_3 + \dots$$

Two resistors in parallel:

$$R_t = \frac{R_1 R_2}{R_1 + R_2} \quad \text{OR} \quad R_t = \frac{R_1 R_2}{R_2 - R_1}$$

Equal resistors in parallel:

$$R_{total} = \frac{R}{n} \quad \text{Where "n" is the number of resistors.}$$

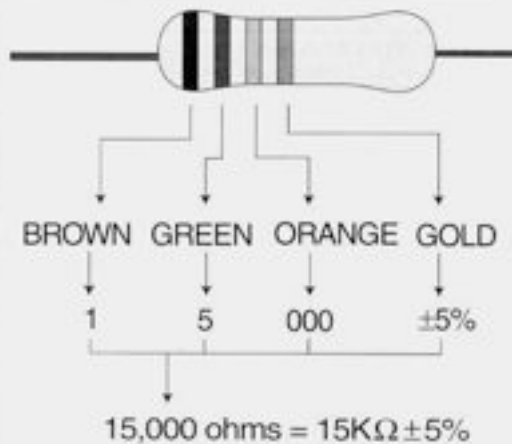
Resistors in parallel, general formula:

$$R_{total} = \frac{1}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3} + \dots}$$

Resistor Color Code

COLOR	1st DIGIT	2nd DIGIT	MULTIPLIER
BLACK	0	0	1.
BROWN	1	1	10.
RED	2	2	100
ORANGE	3	3	1,000 (K)
YELLOW	4	4	10,000
GREEN	5	5	100,000.
BLUE	6	6	1,000,000. (M)
VIOLET	7	7	10,000,000.
GRAY	8	8	100,000,000.
WHITE	9	9	1,000,000,000.

TOLERANCE: No COLOR 20%, SILVER 10%, and GOLD ±5%.



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North Dakota News: This text is from a county emergency manager out in the western part of North Dakota state after the recent snow storm.

“WEATHER BULLETIN”

North Dakota News

WEATHER BULLETIN Up here in the Northern Plains we just recovered from a Historic event --- may I even say a “Weather Event” of “Biblical Proportions” --- with a historic blizzard of up to 44” inches of snow and winds to 90 MPH that broke trees in half, knocked down utility poles, stranded hundreds of motorists in lethal snow banks, closed ALL roads, isolated scores of communities and cut power to 10’s of thousands.

FYI: George Bush did not come....

FEMA did nothing....

No one howled for the government...

No one blamed the government

No one even uttered an expletive on TV...

Jesse Jackson or Al Sharpton did not visit

Our Mayor’s did not blame Bush or anyone else

Our Governor did not blame Bush or anyone else either

CNN, ABC, CBS, FOX, or NBC did not visit - or report on this category 5 snow storm Nobody demanded \$2,000 debit cards

No one asked for a FEMA Trailer House....

No one looted...

Nobody - I mean Nobody demanded the government do something

Nobody expected the government to do anything either

No Larry King,

No Bill O’Rielly,

No Oprah,

No Chris Mathews and

No Geraldo Rivera

No Sean Penn,

No Barbara Striesand,

No Hollywood types to be found

And Nope, we just melted the snow for water,

Sent out caravans of SUV’s to pluck people out of snow engulfed cars.

The truck drivers pulled people out of snow banks and didn’t ask for a penny.

Local restaurants made food and the police and fire departments delivered it to the snow bound families,

Families took in the stranded people - total strangers

We Fired up wood stoves, Broke out coal oil lanterns or Coleman lanterns

We put on an extra layers of clothes because up here it is “Work or Die”

We did not wait for some affirmative action government to get us out of a mess created by being immobilized by a welfare program that trades votes for ‘sittin at home’ checks. Even though a Category “5” blizzard of this scale has never fallen this early...we know it can happen and how to deal with it ourselves.

”In my many travels, I have noticed that once one gets north of about 48 degrees North Latitude, 90% most of the world’s social problems evaporate.”

It does seem that way, at least to me..

I hope this gets passed on..

Maybe, SOME people will get the message:

The world does not owe you a living....

Sunspot Information

March 6, 2006

The next sunspot cycle will be 30 to 50 percent stronger than the last one, and begin as much as a year late, according to a breakthrough forecast using a computer model of solar dynamics developed by scientists at the National Center for Atmospheric Research (NCAR) in Boulder, Colo. The research results, funded by the National Science Foundation (NSF) and NASA, were published on-line on March 3 in the American Geophysical Union journal *Geophysical Research Letters*.

Scientists now predict that the next cycle, known as Cycle 24, will produce sunspots across an area slightly larger than 2.5 percent of the visible surface of the Sun. The cycle is projected to reach its peak about 2012, one year later than indicated by alternative forecasting methods that rely on statistics.

By analyzing recent solar cycles, the scientists also hope to forecast sunspot activity two solar cycles, or 22 years, into the future. The team is planning in the next year to issue a forecast of Cycle 25, which will peak in the early 2020s.

The researchers expect that predicting the Sun's cycles years in advance will lead to more accurate plans for solar storms, which can slow satellite orbits, disrupt communications, and bring down power systems.

The team has verified the information by using the relatively new technique of helioseismology, based in part on observations from NASA instruments. This technique tracks sound waves reverberating inside the Sun to reveal details about the interior, much as a doctor might use ultrasound to see inside a patient.

"Forecasting the solar cycle will help society anticipate solar storms," says Paul Bellaire, program director in NSF's division of atmospheric sciences, which funded the research. "Important discoveries are being made using helioseismology. Through this technique, we can image even the far side of the Sun."

The scientists gained additional confidence in the forecast by showing that the newly developed model could simulate the strength of the past eight solar cycles with more than 98 percent accuracy.

"The model has demonstrated the necessary skill to be used as a forecasting tool," says NCAR scientist Mausumi Dikpati, the leader of the forecast team at NCAR's High Altitude Observatory. The team also includes NCAR scientists Peter Gilman and Guiliana de Toma.

"This is a significant breakthrough with important applications, especially for satellite-dependent societies," says Gilman.

The Sun goes through approximately 11-year cycles, from peak storm activity to quiet, and back again. Solar scientists have tracked these cycles without being able to predict their relative intensity or timing, says Dikpati.

Solar storms are linked to twisted magnetic fields that suddenly snap and release tremendous amounts of energy. They tend to occur near dark regions of concentrated magnetic fields, known as sunspots.

The NCAR computer model, known as the Predictive Flux-transport Dynamo Model, draws on research indicating that the evolution of sunspots is caused by a current of plasma, or electrified gas, that circulates between the Sun's equator and its poles over a period of 17 to 22 years.

The plasma acts as a conveyor belt, transporting the imprints of sunspots from the previous two solar cycles. As they return toward the equator, they become stretched and twisted by the internal rotation of the Sun, gradually becoming less stable than the surrounding plasma. This eventually causes coiled-up magnetic field lines to rise up, tear through the Sun's surface, and create new sunspots, beginning the cycle again.

-NSF-

An important topic to learn.

A 26-year old person decided to have a cup of coffee. He took a cup of water and put it in the microwave to heat it up (something that he had done numerous times before). I am not sure how long he set the timer for, but he told me he wanted to bring the water to a boil. When the timer shut the oven off, he removed the cup from the oven. As he looked into the cup, he noted that the water was not boiling, but instantly the water in the cup "blew up" into his face. The cup remained intact until he threw it out of his hand but all the water had flown out into his face due to the build up of energy. His whole face is blistered and he has 1st and 2nd degree burns to his face which may leave scarring. He also may have lost partial sight in his left eye. While at the hospital, the doctor who was attending to him stated that this is fairly common occurrence and water (alone) should never be heated in a microwave oven. If water is heated in this manner, something should be placed in the cup to diffuse the energy such as: a wooden stir stick, tea bag, etc. It is however a much safer choice to boil the water in a tea kettle.

I personally have placed a glass 9"x 12" casserole dish on our glass top stove and turned the burner to high to heat when making algoten potatoes, green bean and ham casseroles when the water was hot I added the cheese and the slow bubbling water started to bubble so rapidly that some would actually come over the top of the dish.

General Electric's response:

Thanks for contacting us. I will be happy to assist you. The e-mail that you received is correct. Microwaved water and other liquids do not always bubble when they reach the boiling point. They can actually get superheated and not bubble at all. The superheated liquid will bubble up out of the cup when it is moved or when something like a spoon or tea bag is put into it. To prevent this from happening and causing injury, do not heat any liquid for more than two minutes per cup. After heating, let the cup stand in the microwave for thirty seconds before moving it or adding anything into it.

If you pass this on ... you could very well save someone from a lot of pain and suffering

~Emmons Chase

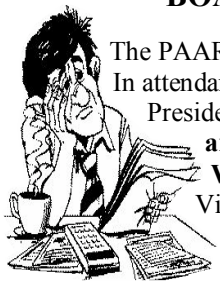
Join us for pre-meeting eyeball

at Su Hong Restaurant
 1039 El Camino Real, Menlo Park

Food will be served at 5:30 sharp, so guests will be on time for the PAARA meeting.
 Those arriving late will be responsible for their own order and bill.

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BOARD OF DIRECTORS MEETING.



The PAARA Board of Directors met on Wednesday evening, March 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 **Gerry Tucker, N6NV**; **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**; Technical coordinator **Joel Wilhite, KD6W**; QSL Manager **Rob Riley, KG6HWV**; ASVARO Rep. **Rolf Klibo, N6NFI**; and member **Clark Murphy, KE6KXO**. Also the following invited guests **Mikel Lechner, KN6OI** and **Howard Takaoka KG6GRO**; both gentlemen representing the ASVARO Board of Directors.

The Secretary announced there was a quorum.

Because of time and space constraints, president **Terry Finn** started the meeting at 19:10 hrs in the lobby space, later to be continued in an actual meeting room.

The minutes from the Feb 8, 2006 Boardmeeting were approved as presented.

The treasurer report was presented by Ron Chester, renewals for 2006 are still coming in be included in the following Board meeting report. The treasurer report was approved as read.

Old business:

Database, there was concern about the completion of the data base, some members were complaining about the expired membership date on the PAARAGRAPHS label, while they had paid up in time. **Peter** is working to make sure the corrections are being made.

Field day. **Ron Chester** introduced **Rob Riley, KG6HWV** who is appointed as a QSL Manager. Both **Joel Wilhite** and **Gerry Tucker** gave a report on the planning stages of the field. day such as new location in the park, logistics, staffing and scheduling. A question was asked about assignment of station captains. A more detailed picture will emerge in the next meeting.

New business :

Flea Market, the ASVARO representatives **Mikel Lechner** and **Howard Takaoka** answered questions from the board, as presented by Ron Chester.. The discussion centered on the issues of the cost increases and ASVARO's method of charging fees, no final decisions were made at this time. We may be looking for other sources of revenue.

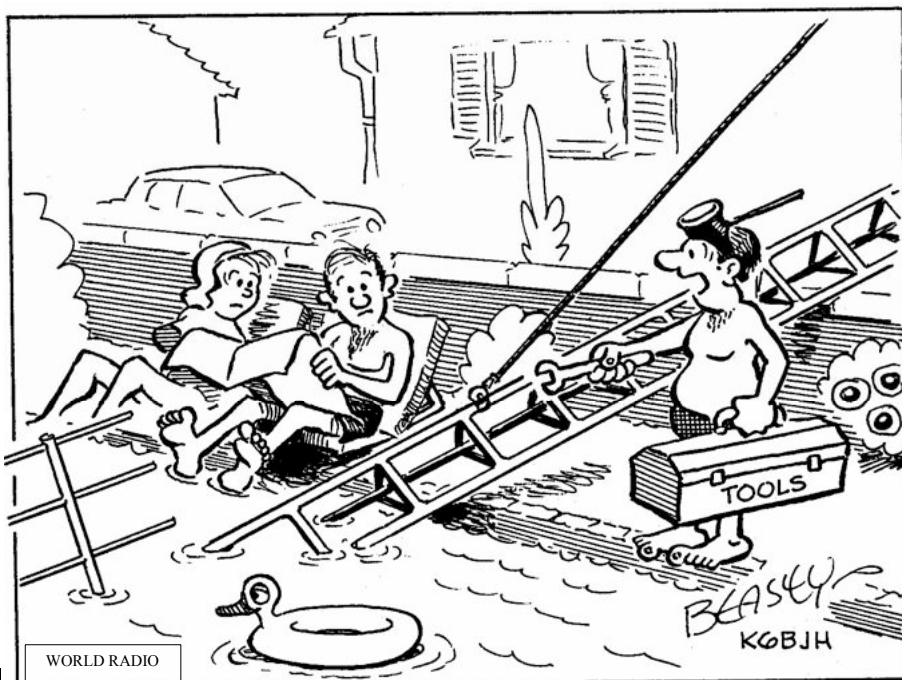
The meeting adjourned at 20:27 hours

Respectfully submitted by *Adrianus Schrauwen, W6AJS, PAARA Secretary*

Amateur Radio and Fleet

PAARA member **Al Montoya, WB6IMX**, reminds us of the annual 'Blessing of the Fleet, 1896 - 2006', event which is held in conjunction with the South Bay Opening Day Weekend on April 7 through 9/06 at the Port of Redwood City. This is an on-the-water celebration at the Port facilities along Seaport Boulevard in Redwood City. The main activities will be at the Sequoia Yacht Club (not to be confused with the Sequoia Club on Broadway in Redwood City where PAARA holds the CW training classes). If you or someone in your family has any interest in boats of all types and sizes, this is the place to be, especially on the Saturday. Amateur radio operators will find that many sailors or boat operators use ham equipment and are active hams themselves. For further information try: www.sequoiayc.org/SBOD.html

Submitted by: Terry Finn. AA6T.



WORLD RADIO

HI, I'M YOUR NEXT DOOR NEIGHBOR AND THIS IS MY TILT-OVER TOWER---GUESS I'LL HAVE TO WORK ON IT OVER HERE

Bumper sticker of the year: "If you can read this, thank a teacher - and, since it's in English, thank a soldier"

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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 a radio, come anyway. We'll have a radio you can use.

When: Saturday, May 20, 2006
from 1:30 PM to 4:30 PM

Where: Cubberley Center (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/2006MAY.pdf>

Sponsored by SPECS

Southern Peninsula Emergency Communications System (

KIT BLANKE. WA6PWW. RUNS AGAIN !!

April 2006 marks yet another election date for the ARRL and one of our very own PAARA members will be up for election once again as he is the incumbent for this position. **Kit Blanke, WA6PWW**, is the ARRL Section Manager for the Santa Clara Valley and has held the position this time for two years. He held the same position for four years about six year ago. Kit actually has over 20 years experience in this geographical area and has been able to develop a lot of connections and contacts during that time.

For example, were you aware that the Section Manager is completely responsible for implementing the ARRL policies across the section ? The section manager appoints all of the local ARRL officials like the OOC (official observer coordinator), the EC (emergency coordinator), the section traffic manager and many other important positions. The Section Manager can only do this based upon his personal knowledge and experience within the geographical area he or she are familiar with. Therefore, it makes sense to have an experienced, competent, local person hold this obviously important ARRL position in our area.

Kindly vote for **Kit Blanke, WA6PWW**, when you receive your election materials in the mail from the ARRL during April. In my humble opinion, we will all benefit from him continuing to serve us in that ARRL position.

~Terry Finn. AA6T.

AMATEUR RADIO

License testing

This session is produced by Bay Area Educational Amateur Radio Society - member W5YI VEC

Study Session, Followed by Exam

Offering a one day study session for Technician or General theory, followed by testing. Morse Code tests will **not** be given.

WHEN:	Saturday, April 22, 2006	WHERE:	College of San Mateo
	8:00am - 5pm	FEE:	\$30.00 Register: wb6zbu@arrl.net
Questions:	Ross Peterson 650-349-5349 or wb6zbu@arrl.net		

Class size is limited, reservations are required.

Prospective Hams should have an active Ham as a sponsor to assist in familiarization with amateur operation.

RESERVE YOUR SPACE BE A HAM !

Sponsored by: College of San Mateo Electronics Technology Department (<http://gocsm.net/>)

South County Amateur Radio Emergency Services (<http://www.k6mpn.org/>)

Congratulations: March 3rd PAARA Raffle Prize Winners

- 1st Prize:** Steve Leander KV6O / LDG Z-100 Antenna Tuner
- 2nd Prize:** Don Chambers AE6WH / Heil Traveler Headset with Boom Mic
- 3rd Prize:** Andy Korsak KR6DD / Weller 40W Solder Station
- 4th Prize:** Dave Platt AE6EO / ON4UN Low Band Dxing
- 5th Prize:** Richard Tsukushi KA6IXN / Power Panel 6
- 6th Prize:** Jim Tyranski KG6UDW / 100 ft. 5/16" Antenna Rope
- 7th Prize:** Francis Azariah KG6QKN / Powerex Battery Tester

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

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PAARA April 7th Meeting

PAARA “The Friendliest Club Around”

Palo Alto Amateur Radio Association, Inc. www.paara.org

Date and Time: Friday, April 7th at 7 p.m.

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

Welcome Members and Visitors / Raffle Prizes:

FIRST PRIZE: RIGblaster Plus



Rig to Soundcard Interface

- Easiest way to properly connect your radio to your computer's sound card
- Power supply included
- Fully isolated computer ground circuit using optoisolators
- Effective RFI suppression to eliminate RF in the audio
- Convenience computer speaker / headphone output in stereo

SECOND PRIZE:



“High Sierra” 6ft. Aluminum “Tripod Deluxe” with Radial Set and Carrying Bag

Aluminum Tripod for Am-Tech Day / Backyard / Camping
6 ft. Tall Tripod Is Powder Coated Black / Weights 4 Pounds
With Stainless Angle Bracket / Coax Connector
8 Wire Radials 10 ft. Long / Carrying Bag
Sets Up In One Minute / Can Hold Up To 100 lbs.
Top Mast 1.37 Inches In Diameter

THIRD PRIZE: Heil “The Traveler” Boomset

FOURTH PRIZE: Vector “smart” 2 / 6 / 10 Amp Fully Automatic 12V Battery Charger

FIFTH PRIZE: Ultimate DX World Map / Laminated

SIXTH PRIZE: ARRL DXCC List

SEVENTH PRIZE: Hand Crank Dual White LED Flashlight

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!

~K6AK Jim

PAARAgraphs—April 2006
 Celebrating 69 years as an *active ham radio club—Since 1937*

PAARAgraphs. Corrections to the roster:

Rob Goodson N6RAG = 330 Lexington Way
 (NOT Rollins #4), the rest is fine.
Dale O'Harra = NX6S (was AE6BB)
Colton KG6TNN, Kyle KG6VML and Meritt KG6TNO Yee
 need only 1 (one) PAARAgraph for the family, they have been receiving 3 issues.
Robert Johnson KG6UWZ
 does not seem to be getting his PAARAgraphs.

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

*Wouldn't it be nice if whenever we messed up our life we could
 simply press 'Ctrl Alt Delete' and start all over?*



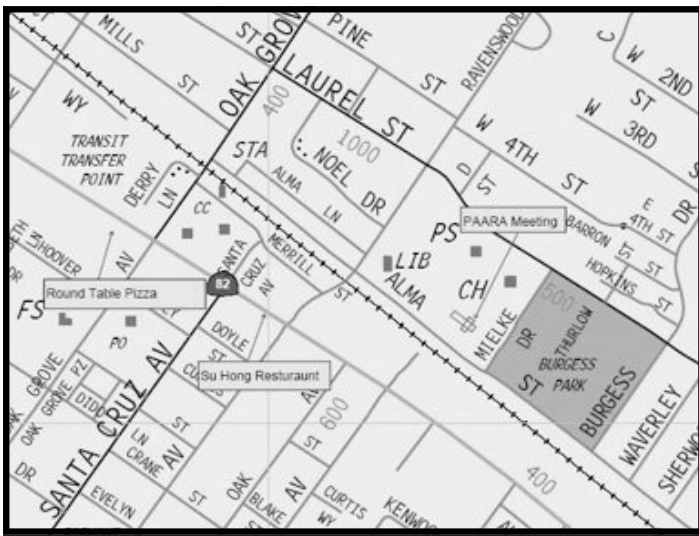
**W6HOC says: "HAM accessories and gift certificates
 PRO. Congratulations to PAARA on a suc-**

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
1 st Mon.	Pink Foster, KG6ILA
2 nd Mon.	Peter Sheerin, K6WEB
3 rd Mon.	Peter Sheerin, K6WEB
4 th Mon.	Bill Rausch, AA6PA
5 th 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
April 7th
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!*

PAARAgaphs—April 2006
Celebrating 69 years as an active ham radio club—Since 1937

PAARA BADGES



To order one,
contact our Badge Coordinator:

Doug Teter, KG6LWE
dteter@wawi.com

W6AZ



Ron Chester
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Ron@taxhelp.com

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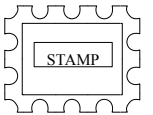
PAARAgaphs Ad Rates

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, \$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



PAARAgraphs—April 2006

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

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 Rick Ilegdo, Do-Holder
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 So. from Hwy. 101
sunnyvale@hamradio.com

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