

Palomar Amateur Radio Club

Volume XXXII No. VII

July 2005

July Meeting
Wednesday, July 6
7:30pm
Amateur Radio
Emergency Service

Note New Location

Foothill Oak Elementary School,
 1370 Oak Drive (corner of Oak
 and Foothill) in Vista.
 Talk-in will be on the 146.730
 MHz repeater.

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President's Message

June has been an interesting month. On short notice, we discovered that the Carlsbad Safety Center had closed for renovation and we needed to move the June Meeting.

Thanks to Rod Dinkins, AC6V, who discovered this minor matter, and Gayle Olsen, K6GO, who found us a good location on extremely short notice (hours), the June meeting, "Contesting 101", went on as planned, all be it, in a different location than expected.

I would like to thank Rod and Gayle for their efforts on PARC's behalf.

In addition, thanks to the efforts Dennis Baca, KD6TUJ, and others, we

secured the Field Day Site in San Marcos. By this press time, Field Day 2005 will have passed, but I want to acknowledge the efforts of all the participants in making this years' event happen.



I would also like to thank Dennis Vernacchia, N6KI, and Paul Dorey, WN6K, for the program

itself, "Contesting 101". They gave us a very good presentation.

(Continued on page 4)

Work Party Update

On the 30th of May, Mchelle (W5NYV), Mike Doyle (Ab6QT), and Art (KC6UQH) worked on the PARC repeater site. It was an extra work party. Mike and Michelle measured out the exact site of the storage container and marked the corners while Art worked on the ATVsystem. Art found some issues that need to be addressed by an antenna work party, including but not limited to the 2442 receive 7/8 hardline con-

ductor being damaged as well as water leakage in the line, the 2417 link antenna having a return loss of 10db, and the 1265 link antenna missing most of its elements. This antenna needs replacing.



P.A.R.C. Inc (2005 Board)

Pres: Steve Early **AD6VI**

VP: Dennis Baca
KD6TUJ
760.722.0251 KD6TUJ@amsat.org

Sec: Paul Williamson **KB5MU**

Treas: Jo Ashley
KB6NMK 760.741.2560
KB6NMK@amsat.org

Dir#1: Tom Martin
KG6RCW

Dir#2: Mark Raptis
KF6WTN

Repeater Site:
Michelle Thompson **W5NYV**
858.229.3399
W5NYV@amsat.org

Membership:
Al Donlevy **W6GNI**
760.630.3096 W6GNI@amsat.org

New Member:
John Earnest
KG6EQU
858.484.8579 KG6EQU@amsat.org

Repeater Technical:
Mike Doyle **AB6QT**
760.742.1573 AB6QT@amsat.org

Contest Coral

Jul 1 RAC Canada Day Contest
Jul 2 YV Independence Day Contest
Jul 2 Original QRP Contest
Jul 3 German Digital Contest
Jul 4 MI QRP Sprint
Jul 9 IARU HF World Championship
Jul 9 FISTS Summer Sprint
Jul 16 CQ Worldwide VHF Contest
Jul 16 North American QSO Party, RTTY
Jul 17 RSGB Low Power Field Day
Jul 23 Great Lakes Sweepstakes
Jul 23 VK/Trans-Tasman 160m Contest, CW
Jul 25 RSGB IOTA Contest
Aug 6 10-10 Int'l Summer Contest, SSB
Aug 6 National Lighthouse Weekend

QRP to QRO, CW, SSB, and Digital. Wow, who says that Summer contests are few and far between. If you can't find something during July, let me ask you to chase islands in the IOTA contest. Who knows, you might just get 100 islands to get started up the IOTA awards chain. Contest rules are published in QST, CQ, NCJ, and Worldradio. CU in the contest!

73, Harry/W6YOO

PALOMAR ENGINEERS

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Please check our complete ads in QST, 73, CQ, and World Radio magazines.

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An address to remember:

www.rfparts.com

e-mail: rfp@rfparts.com

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PARC Repeaters

Palomar Mt. Repeaters (W6NWX)

PARC Trustee: AB6QT

*52.680- W6NWX, -0.5 MHz

Autopatches:

146.730-, 147.075+

*147.130+, *447.000-

PKT:

145.050s (PALOMAR/W6NWX -1)

146.700- (Duplex Pkt) PALBBS/EMG

use

145.070/146.7- (W6NWX-3/PALBBS)

ATV"IN":

915 wbfm, 2441.25 wbfm

ATV "Output"

1241.25 MHz am

Intercom:

146.415 PL 79.7 nbfm

Affiliated:

*224.38- & *224.94 KK6KD (HARS)

*447.05- & *145.26 KK6KD (HARS)

*146.175+ N6FQ(Fallbrook ARC)

Linked to

*445.600 MHz (-)

*224.90- WD6HFR (Corvair/220 ARC)

446.14- WB6FMT (123.0) Vista

• = 107.2 Hz PL Tone

Questions

Questions about club policy or for more information can be addresses to:
Email: W6NWX@amsat.org

Committee Chairpersons

ARES Info

ARES Net

Attendance

ATV

Auction

Badges New

Batteries

BBS Monitor

Billing:Ads/etc

Contest Info

Control Ops

Del Mar Fair

Emergency Com Centers

Harry

Dennis V

Field Day

Field Day Tech

Inventory

New Members

Nets

Newsletter

Patch Info

Patch Etronics

Picnic

Power AC/DC

Programs

Publicity

QSL Cards

RACES Info

RED Flag

Repeater Site

SANDARC

Seller Table

Asst.SW Div Dir TBD

Tech Site

Testing VE

Training

Trustee W6NWX

Web

Tony

Dennis S

Al

Art

Tom M

Al

David

Bill B

Lyell

Dennis V

filled

W6YOO

N6KI

TBD

John K

Dennis B

John E

Michelle

Stan R

Jerry H

Mark R

Mike P

Dennis B

Jo A

Steve

Michelle T

Jin /Steve

John K

Mike D

Jim C

Mike D

Paul W

KC6YSP

K7DCG@amsat.org

W6GNI@amsat.org

KC6UQH@amsat.org

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caltech.edu

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W6NWX@amsat.org

W6YOO@amsat.org

N6KI@amsat.org

WB6IQS@amsat.org

KD6TUJ@amsat.org

KG6EQU@amsat.org

Board Function

W6MYP@amsat.org

W9FQN@amsat.org

WB6FMT@amsat.org

KF6WTN@amsat.org

K6MRP@amsat.org

KD6TUJ@amsat.org

Need Replacement for Merle KR6BT

KB6NMK@amsat.org

AD6VI@amsat.org

W5NYV@amsat.org

NE6O/AD6VI

WB6IQS@amsat.org

AB6QT@amsat.org

Jim_carmichael@cymar.net

W6NWX@amsat.org

AB6QT@amsat.org

www.Palomararc.org

Net Managers

ARES Sun	Dennis	K7DCG
ARES 6m	David D	KC6YSO@amsat.org
Ham Help Net	David D	KC6YSO@amsat.org
Hiking	Ed	KF6DXX@juno.com
	Glenn P	KE6ZLY@juno.com
MARA	Glenn Jones	KG6JDF@amsat.org
Microwave	Kerry B	
Off Road	Jerry A	jwak6pfp@cts.com
	Dick W	KA7AYTrwillimek@home.com
Sailors	Paul	NN6X@amsat.org
	Rod	AC6V@amsat.org
Traffic SDCTN	Charles	N6TEP cmiele@juno.com
Red Cross Net	Ted	tthompson@sdarc.org

ARES Public Service Events for 2005

I Love a Clean San Diego	Sat, 9 Apr 2005
Special Olympics Basketball	Sat, 16 Apr 2005 and Sun 17 Apr 2005
Lost Boys Trail Run	Sat, 14 May 2005
Special Olympics Greater Games	Sat, 4 Jun 2005 and Sun 5 Jun 2005

The Lake Hodges and Lost Days dates are tentative. The others 'should' be firm.

-Dave
-kc6yso

(President's Message Continued from page 1)



NEW MEETING LOCATION!

While the Carlsbad Safety Center is being renovated, we will be meeting at: **Foothill Oak Elementary School, 1370 Oak Drive (corner of Oak and Foothill) in Vista.** Talk-in will be on the 146.730 MHz repeater.

The July meeting:

Jerry Kostro, AK6QJ, will present a program on the Amateur

Radio Emergency Service.

One of the five principals of Amateur Radio is: To Provide Emergency Communications.

I understand that this program is for those that have not yet served during an emergency, but would like to learn how they could. This is an important opportunity because we are now in Fire Season, and many agencies and organizations, such as ARES, Salvation Army, American Red Cross, California Department of Forestry, RACES, and Community Emergency Response Teams, etc, will likely need our help.

ARES is a good program, and a good place to learn operating principals and procedures, regardless of whom you will actually serve.

If you have helped your community during a disaster, you know the need for prior training and orientation. If you have not yet served, this is a good place to start. ARES also provides public service opportunities, such as the Special Olympics and Long Distance Races, to work on your communications skills before an emergency.

Looking down the road:

The August 3rd meeting will be on "T"-hunting, and the PARC Picnic is tentatively scheduled for August 28th. I will see you all on July 6th,

at the Foothill Oak Elementary School at 7:30 PM for a presentation on ARES.

Steve Early
President,
Palomar Amateur Radio Club,
Inc.



**HAM
RADIO
OUTLET**

H
R
O

Tom KM6K
Ron N6OMW
Jose XE2SJB
Bob KA6EKT

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cushcraft
and
others too
numerous to
mention!**

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Dec98

Directions: On 163, take **Clairemont Mesa Blvd.** off ramp to East. Stay in right-hand lane. Turn right at stop light. As you are turning right you can see our beams in the shopping center. Travel 100 yds. on Kearny Villa Rd. and U-turn back to shopping area and **HRO** sign. Be sure to see our equipment in action on **real** antennas.

JULY 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6 <i>Club Meeting</i>	7	8	9
10	11	12	13 <i>Board Meeting</i>	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

If you would like to include information for the calendar, please send an email to: **SCOPE@palomararc.org** by the 18th of the month

Schedule of Events

- July 6—Club Meeting
- July 13 -Board Meeting

PARC NETS

- Sunday** 0830 146.730 ARES
- Sunday** 2045 146.075 MARA Emergency Services
- Monday** 1915 146.730 RACES Sub-Net
- Monday** 2100 146.730 Microwave Net
- Tuesday** 1900 147.130 Red Cross Net
- Tuesday** 2100 146.730 Off-Road Net
- 2nd Wednesday** 2100 146.730 PARC Board Net
- Thursday** 1930 147.075 Young Hams Net
- Thursday** 2100 146.730 Ham Help Net
- Friday** 2100 146.730 Hiker's Net
- Saturday** 2000 52.680 6 Meter Ares Net
- Tue/Thu/Sat** 2000 146.730 NTS Traffic Net (SDCTN)

Last Month

Goodie Table



June Meeting Goodie Givers

KG6RCW	Tom
KD6TR	Tom
K6ISS	Fred
W6ASP	Preston

Club Membership

New Members Joining PARC:

KG6ZKH, KG6ZLW, KG6ZLX, KG6ZKX, WA3POC, KG6ZLA.

July is a big "renewal" month due to a long past system of all members renewing in July. A Quick look shows 49 current members have a July renewal date. A couple of years ago, many gave me help by renewing for more than one year at a time. That is still very much appreciated. Save data entry and a trip to the bank for me, a stamp or two for you, and no worry about getting your SCOPE on time for a couple of years. Thanks!!

Al
W6GNI

Last Month's Fold & Staple Crew



KR6BT Merle	W6YOO Harry
KB6YHZ Art	& WA5ACE
Sonny	
W6GNI Al	& Kathy
KR6BT Merle	
KB6NMK Jo	& Toby & Tyler & Matthew

For Sale

(6.25) FOR SALE (1) UNIDEN BEARCAT SCANNER RADIO BASE Model # BC 890 XLT With antenna and Power supply for AC use. Asking \$100.00 or OBO. FOR SALE (1) UNIDEN BEARCAT SCANNER RADIO Model # BC 760 XLT Mobil With antenna and 12VDC Power Cord. Asking \$65.00 or OBO. Please Contact Bayard K6GAO at 858-755-5507.

(6.20) Test equipment including H/P 141 T Spectrum Analyzer, Parts including large spacing variable capacitors, Antennas, Antenna rotators, Tools and more from the Ham Shack of Jim, K6ML. Contact Art, KC6UQH for appointment to see. 760-758-6062 Evenings and weekends

(6.20) Tempo 2020 with matching VFO and Speaker, includes owners / service manual and other related parts and cables. Asking \$275.00. Alf Pettersen WB6TAW 760.941-2428 or 760.519-9193 - apetter@sbcglobal.net

(6.25) TOWER CRANK UP SELF SUPPORT 54', 4 ELEM 4 BAND BEAM, ROTATER W/CABLE, K0KOA HAGAR...619-698-7874

(5.20) For sale: Palomar Engineers LA-1 Loop Amplifier with Omega (10khz-40khz), LF (150khz-500khz), and BCB (500khz-1600khz) loops. \$200.00. (Other loops are available from Palomar Engineers) Bob, KY6P, 619-318-2217.

(5.20) Tempo S-2 (220 Mhz) Handheld with SS-32 PL & DTMF built in. With Charger \$50.00. Galaxy Electronics PR550 Phone Patch \$20.00. Panasonic KX-F155 Combo FAX/Answering Machine \$30.00. Texas Instrument TI-2000 AT Slim Line Laptop w/3.5 disc drive 20 Mg HD w/ac adaptor (ideal for portable Packet) \$20.00. Panasonic DT-680 Ci-Amp Music Center w/wireless remote control \$40.00. Panasonic (New-unopened) ST-C30 Super VHS Compact Video Tape \$2.00/ea. VHS (New-unopened) Compact Adaptors to Regular VHS, \$10.00. Yaesu FT-230R Two Meter mobile transceiver w/SS32PL \$50.00, Ep-

Personal equipment ads** are free to members and could be "bumped" after 3 mo. Make up your ad like the ones below and send to the email address below **before the 18th of each month.

***Commercial Ads** in big boxes: \$2/col. inch/mo. We will "squash" your copy to the number of inches bought.*

SCOPE@palomarc.org

son C60 Ink Jet Printer (New - unopened) \$60.00, Avenger 4000 Commercial Alarm System, 2 Sirens, Keypad, 8 PIR's, 1 sonic, \$100.00 OBO, 13 inch Sony Industrial color monitor Model PVM-1390 \$40.00, International Audio/Video Studio Processor for Duplicating \$50.00, Powertrac Bionix 3/4 Hp Treadmill \$40.00, Celestron C-8 Catadioptric Telescope w/heavy duty Tripod, numerous eyepieces including X2 Barlow Lens with planetary clock drive \$800.00. Contact Dennis K7DCG, 858-748-9046 or

(3.20) For Sale. HP 5105A Freq. Synthesizer w/5110B Driver. Output from 100 KHz to 500 MHz in 0.1 Hz steps w/ manual \$395. Richard- W6RLC 619-224-9900

(2.11) Tempo S-2 (220 Mhz) Handheld with SS-32 PL & DTFM built-in. With Charger. \$60.00, Galaxy Electronics PR550 Phone Patch \$20.00, 2.4 Ghz Wireless CCD color CCD camera w/5 inch LCD Color Monitor complete \$50.00, Panasonic KX-F155 combo FAX/Ans Machine \$40.00, Texas Instrument TI-2000 AT Slim Line Laptop w/3.5 disc drive 20 Mg HD w/ac adaptor (ideal for portable Packet) \$25.00, Panasonic DT-680 BI-Amp Music Center w/wireless remote control \$60.00, Panasonic (new-unopened) ST-C30 Super VHS Compact Video Tape \$2.00/ea, VHS (new - unopened) Compact Adaptors to Regular VHS, \$15.00/ea, Too Numerous List - Panasonic Electronic accessories (email your request or call), Yaesu FT-230R Two Meter mobile transceiver w/SS32 PL, \$70.00, Dell E551C 15 inch computer monitor (new - unopened) \$60.00, Epson C60 Ink Jet Printer (new-unopened) \$60.00, Avenger 4000 commercial alarm system 2 sirens, keypad, 8 PIR's, 1 Sonic, \$100.00 OBO, Contact Dennis K7DCG, 858-748-9046 or email K7DCG@arrl.net

(12.9) The R-8 is now off the house, still for sale @ \$200 which is a deal, Diamond 500X dual band antenna \$50 and dual band beam antenna 144/440 is also up for sale @ \$50, contact James @ 760-722-2797 or E-mail to no8rf@cox.net

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20585 Camino Del Sol Unit B (909)653-8868
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www.niclady.com email: niclady@niclady.com

email K7DCG@AOL.COM

(4.20) I have a TS 940S that needs a good home. Has the CW filter and comes with a Shure 444D mic for \$500.00. Original box and manual and has been in storage for the last 11 years. Also have a 2 meter handy talkie, IC2AT with drop in charger for \$50.00. Nice deal for someone that needs them. Paul Wood, KA5STX, 619-445-7933

Flying Samaritans

Flying Samaritans organization, who run free Health and Eye clinics in Mexico, is looking for computers.

If your company or anyone you know is upgrading and has Pentium III or equivalent/better computers and want to donate them to a good cause (you will get a letter for tax write off), please let me know.

Working monitors, keyboards, mouse, printers with the computer also appreciated.

73, Dennis Vernacchia N6KI

Web Pages

PARC's Home Page -

<http://www.palomararc.org>

Rod's - AC6V

<http://www.ac6v.com>

ARES Alert Publication

<http://sanarrrl.org/alert.htm>

Tom's Hiker's - KF6PAZ

<http://www.fanciful.org/san-diego-hiker>

Echolink

<http://www.echolonk.org>

IRLP

<http://www.irlp.net>

The Friday "Lunch Bunch" de KA6K

www.KA6K.com

Handy URLs for HFers

HF Beacons from around the world (on the same frequency for each band)

<http://www.ncdxf.org/Beacon/intro.html>

Current Solar Reports

<http://www.wm7d.net/hamradio/solar/index.shtml>

<http://www.wn6k.cts.com/>

DX Packet Cluster Spots via telnet (N7OD in Hemet is a good one)

<http://www.cpcug.org/user/wfedit/Misc/cluster.html>

World wide DX Spots

<http://oh2aq.kolumbus.com/dxs/>

Latest DX Operations

<http://www.ng3k.com/Misc/adxo.html>

Contest Calendar and Rules, required reports, etc

<http://home.online.no/~janalme/hammain.html>

Six Meter Beacons Map

<http://www.qsl.net/k9mu/map.html>

Much more on HF and DXing - Nets, Maritime Mobile, DX Nets, Prefixes, Distance and beam headings

<http://ac6v.com/dx.htm>

Rod, AC6V

Treasurer \$\$\$,\$\$\$

Jo Ashley KB6NMK@amsat.org

May 31, 2005

Checking	\$2,707.14
CD	\$2,735.16
CD	\$3,453.42
CD	\$2,889.48
CD	\$2,889.54
Post Office	\$98.51
Total	\$14,773.25
Pre-paid Dues	\$7,086.00
Property Ins.	\$2,400.00
Total	\$9,486.00
Equity	\$5,287.25
Total Liabilities & Equity	\$14,773.25

PARC Testing

Carlsbad - 2nd. Saturday at 9:30 am in the Carlsbad Safety center.

Contact - Assi Friedman KK6KX

858 792 3427

Call during work, ask for by name.

kk6kx@amsat.org

EARS Testing

Escondido - LAST Saturday at 9:00 am Fire Station #1
Escondido Fire Department
310 North Quince Street
Escondido, CA 92025

Contact Harry **W6YOO**

760-743-4212 or

W6YOO@amsat.org

10 Meter Net

Monday - Friday

8:00 pm Local time

28.340

WA9MTP Dennie in Vista is net

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Scope

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Scope address for newsletter submissions: **scope@palomarc.org**

146.73-, 147.13+, 147.075+, 447.000-, 52.68-; Pkt 146.7-, 145.05 & ATV, 4 Autopatches

Foothill Oak Elementary School, 1370 Oak Drive
(corner of Oak and Foothill) in Vista. Talk-in will
be on the 146.730 MHz repeater.

