



Palomar Amateur Radio Club

September 2004

September Meeting

September 1, 2004
Carlsbad Safety Center



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 (PALMAR/W6NWX-1)
146.700- (Duplex Pkt) PALBBS/
EMG use
145.070/146.7 - (W6NWX-3/PALBBS)

ATV "OUTPUT":

1241.25 MHz. am

ATV "IN":

915 wbfm, **2441.25** wbfm

Intercom:

146.415 PL 79.7 nbfm

Affiliated:

***224.38-** & ***224.94** KK6KD (HARS)
***447.05-** & ***145.26** KK6KD (HARS)
***146.175+** N6FQ(FalbrkARC) linked to
***445.600** MHz (-)
***224.90-** WD6HFR (Convair/220 ARC);
446.14- WB6FMT(123.0)Vista;

*** = 107.2 Hz. PL Tone**

Lets Have a Picnic

This year the picnic will be held at Dixon Lake, Lake shore picnic area, Lilac shelter, adjacent to the Ranger station. The date is September 25. The site is on a hillside overlooking the lake with grass areas and paved paths. It is a short walk to the lake-side for exploring the lake. Plenty of parking near the site. There is electricity in the shelter and water nearby. There are 2 charcoal fire stands and plenty of picnic bench seating or you may bring a folding chair. Also a "Kiddy" play area for the young ones.

The club will provide Hot Dogs, Hamburgers, Paper plates cups and eating utensils. Members whose last names begin with A through H are requested to bring deserts or chips or cookies. I through P, Fruit or Potato salad, and Q through Z, Beverages such as Ice tea or soda pop. Bring enough to feed yourself and perhaps another 4 people.

Directions to the lake are: east on Hwy 78 to Broadway. North on Broadway to el Norte Parkway. East on El Norte Parkway to La Honda Drive, Look for the Dixon Lake sign on the corner. Follow La Honda drive to the lake.

Merle, KR6BT@amsat.org

PARC Hiker's Net News

By **Bernie - N6FN**

Summer Kayaking

Warm summer days are perfect for kayaking in our local waters. San Diego is blessed with beautiful coastlines and two protected bays. A kayaker's heaven.

Several of our hiker net hams have gotten interested in kayaking. They can occasion-

ally be heard on the 146.730 repeater getting together for a few hours of paddling, generally in Mission or San Diego Bay, both ideal for the beginning and experienced kayaker. In addition they have kayaked around La Jolla Cove, to the Light House at the tip of Point Loma and out of Oceanside Harbor.

Mike-W6MBM and I have had our kayaks for several years. Earlier this year Stan-W9FQN built two very nice wooden kayaks—they are beautiful. Jeff-KG6AXR and his wife Julie-KG6BPP have gotten the bug and are also thinking about building their own boats. Colleen, another one of our hikers / kayakers has her own boat. And from time-to-time others have joined us with rental boats: Steve Pate and Bill-AA6J to mention a couple.

Just about every Thursday evening several of us join a Mission Bay social paddle that is hosted by Aqua Adventures – a kayak outfitter located on Quivira Basin. This is a very pleasant outing. Either bring your own boat and go for free, or you can rent one of their kayaks for the modest sum of \$15 for the evening. Since the kayaks are demonstrators, they are first class boats and a variety of different styles and makes of kayaks are available.

The paddle is geared towards getting people started who have never paddled before. Typically there is a group of about 20 to 35 people in attendance, with about half being beginners. Leaving Aqua Adventure's dock at about 6pm, their guides lead the group to various locations around Mission Bay. Sometimes down by Sea World, where we can see the penguins and catch part of the water show, at other times we go around Vacation Island or other locations.

Watching the sun set from a small boat in Mission Bay is a treat you shouldn't miss. If you have ever thought of kayaking, you ought to join us for the Aqua Adventures

social paddle. Visit their web page for more info and pictures <http://www.aqua-adventures.com/store/>

In late July, Stan-W9FQN and his wife Barbara-KA6FPS drove to Crescent City, in Northern California, to be with their daughter Susan-N6QDB, who gave birth to her second child—a 10lb, 2oz baby boy. While there, he and his wife and another daughter Linda-N6YZZ, who was visiting from New York, managed to kayak Earl Lake, Pelican Bay, and the Smith and Klamath Rivers. They saw lots of wild-life everywhere, including seals near the mouth of the Klamath. On their river outings they even paddled a few rapids. With the coastal redwoods and all the water they certainly were in a wonderful kayaking spot. While kayaking, they used the Crescent City repeater to keep in touch with the family at their home deep in the Redwoods. Amazingly, Stan was able to work into Oakland, where one of our Hiker Net members lives. And he was even able to work back into Palomar using IRLP. Gee—Ham Radio is fun!

For pictures and write-ups of some of our canoeing and kayaking trips visit <http://members.cox.net/bernie-n6fn/>

Hiker Net hams get together every Friday evening at 9pm on our 147.630 machine to discuss trip ideas, reports of recent trips and other outdoor related topics. The net is open to everyone and new participants are always welcome.

Amateur Radio Class Sept 18, 25 & Oct. 2, 9

Registration September 18, 2004, in the Schaetzel Center, Noble Room at Scripps Memorial Hospital, 1 pm. Rooms change so look for signs leading to Noble room, and ask someone for direction. This will be a question and answer time only.

This registration is a must attend meeting will last approximately 2 hours. Schedules will be given out, with times. We will be using “Now You’re Talking 5th edition”. Things to bring pen and pencil, and highlighters.

Class meeting days Sept 25, Oct. 2 and 9

Class hour’s 8am- 4pm, lunch 1hour

Will take FCC test, on site.

Cost of class \$8.00 includes practice tests, and taking the FCC test thru the Volunteer Examiner. Book purchaser at Ham Radio Outlet 5375 Kearny Villa Rd, Thomas Bros Map 2004, San Diego Pg 1229, C-1 phone 1-800-854-6046.

Cash only please

Directions to Scripps Memorial Hospital campus are:

**(Thomas Guide, 2002, page 1228, B-1)
Address: 9888 Genesee Avenue, La Jolla, CA 92037**

1. I-5
2. Genesee Avenue exit
3. Proceed east, on Genesee Avenue, one block to signal.
- 4 Turn right at signal, which is Scripps

Parking will be validated

- 1) **Straight ahead, take a parking ticket, and proceed through the parking gate. Bring ticket with you it will be validated. Once through the parking gate, first right turn to the underground parking entrance. Be very careful for all antennas**

E-Mail with Name, Day phone + Night phone, and which is best to call you

You will receive a reply for registration, and any other information.

Class contact

Skip Cline

760-757-5424

kd6rfq@ixpres.com

E-Mail is best

Editor’s Note

It has been a great privilege to serve as your editor. However, it is time to call it to an end. As you can see, there are many blank spaces in this newsletter. It is also Sunday, only hours from going to the printers. The information you see is all that was provided. I do thank those of you that take , and have taken, the responsibility to provide the information in a timely fashion over the years, but I can no longer spend my Sunday’s before print time trying to layout and edit a 8 to 10 page newsletter, and make it look professional. It’s just too much to ask. Thank you all again and best of luck on my replacement.

Ron Surfield, NA6RS

Club Membership

**New Member Joining PARC:
KG6VSF**

AB7BN renewed for 4 years, and two reinstatements.

Club membership is at a 5 year low. And, there are more licensed amateurs than ever before. Our repeaters are busy. Why are we losing members faster than we are signing up new ones? Certainly it cannot be the cost. A cup of coffee in a restaurant costs more than a months membership in PARC.

I know this is "Preaching to the Choir", but, the repeaters are up on the mountain, and they work, but surprisingly enough, they don't work for free! I'm sure that most hams that buy a new toy at HRO stop in their parking lot and kerchunk the repeater to see that the toy works, and that goes for many hams that are not members. Everyone just expects the repeaters to be there, waiting for a test!

Al, W6GNI

Committee Chairmen

AREInfo.	-Dennis S	K7DCG@amsat.org
Attendance	-Al	W6GNI@amsat.org
ATV	-Art	KC6UQH@amsat.org
Auction	-Jim C.	NE6O@amsat.org
Badges new	-Al	W6GNI@amsat.org
Batteries	-David	KD6EBY DAT@Gerry.Palomar.caltech.edu
BBS Monitor	-Bill B	N6FMK@amsat.org
Billing:Ads/etc	-Lyell K	K6GVM@arrl.net
Contest Info	-Dennis V	N6KI@amsat.org
ControlOps.	-filled	W6NWG@amsat.org
D.Mar Fair-		
Emergency QTH's (Emergency Com. Centers)		
HarryH	-W6YOO	W6YOO@amsat.org
DennisV	-N6KI	N6KI@amsat.org
Field Day	-Charlie R	NN3V@ARRL.net
FDTech.	-John K	WB6IQS@Juno.com
Inventory	-Dennis B	KD6TUI@juno.com
New Members	-John E.	KG6EQU@amsat.org
Nets	-	
Newsletter	-Ron S	NA6RS@amsat.org
PALBBSpkt	-Bruno H	KF6QDP@amsat.org
Patch Info	-Stan R	W9FQN@amsat.org
PatchETronics	-Jerry H	WB6FMT@amsat.org
Picnic	-Paul D	NN6X@amsat.org
PowerAC/DC	-Mike P	KD6VHI@amsat.org
Programs	-Dennis B.	KD6TUI@amsat.org
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QSL Cards	-Merle R	KR6BT@Juno.com
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Red Flag	-	
Rptr Site	-Mike P	KD6VHI@amsat.org
Rptr Skeds	-	
SANDARC	-	
	-	
SellerTable	-John K	WB6IQS@Juno.com
AstSWDivDir	-	
TechSite	-Mike D	AB6QT@amsat.org
TestingVE	-Rusty M,	DuneDancer@cox.net
Training	-	W6NWG@amsat.org
TrusteeW6NWG-Mike D		AB6QT@amsat.org

(Net Managers) (see pg.12)

ARES Sun	-	
Staff Net	-David D	KC6YSO@amsat.org
ARES 6m	-David D	KC6YSO@amsat.org
Ham Help	-David D	KC6YSO@amsat.org
Hiking	-Ed	KF6DXX@Juno.com
	-Glenn P	KE6ZLY@Juno.com
MARA	-Cathy	KE6IQU W6NWG@amsat.org
Microwave	-Kerry B	
Off Road	-Jerry A	jwak6pfp@cts.com
	-Dick W	KA7AYT rwilimek@home.com
Sailors	-Paul/Rod	NN6X@amsat.org / AC6V@amsat.org
Traffic(SDCTN)-Charles		N6TEP cmiele@juno.com

Questions about club policy or for information can be addressed to **W6NWG@amsat.org** or P. O. Box 73, Vista, CA 92085-0073.

EMAIL address for Website is **webmaster@palomarc.org**

Other addresses of interest:

Scope@palomarc.org

Board@palomarc.org

Membership@palomarc.org

Contest Coral

Sep 4 All Asian DX Contest, SSB
 Sep 5 FISTS Straight Key Week
 Sep 5 DARC 10 Meter Digital Contest
 Sep 7 MI-QRP Labor Day Sprint
 Sep 7 ARS Spartan Sprint
 Sep 11 WAE DX Contest, SSB
 Sep 11 CIS DX Contest, RTTY
 Sep 11 ARRL VHF QSO Party
 Sep 12 North American Sprint, CW
 Sep 12 Tennessee QSO Party
 Sep 18 QCWA QSO Party
 Sep 18 ARRL 10 GHz Cumulative Contest
 Sep 18 Scandinavian CW Contest
 Sep 18 Washington State Salmon Run
 Sep 25 AL and TX QSO Parties
 Sep 25 CQ/RJ WW DX Contest, RTTY
 Sep 25 Scandinavian SSB Contest
 Oct 2 TARA Rumble Contest
 Oct 2 Oceania DX Contest, SSB
 Oct 2 CALIFORNIA QSO PARTY!

Wow, what a line up! A little bit for everyone. CW, RTTY and other digital modes, SSB, VHF and up, surely enough to keep all contesters very happy. And the crown jewel in all this (IMHO) is the CALIFORNIA QSO PARTY. Just fire up your rig, point the antenna EAST, call CQ CQP and be prepared to fend off the hordes. They'll be stacked up six deep to work you. All the rules can be found in QST, CQ, NCJ, Worldradio, and also in many on-line sources. CU in the Contest.

73, Harry, W6YOO

P.A.R.C. Inc (2004 Board)

Pres: Charlie Ristorcelli NN3V
858.676.3307 NN3V@amsat.org

VP: Dennis Baca KD6TUJ
760.722.0251 KD6TUJ@amsat.org

Sec: Dick Kalkofen K6KAL.
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Treas: Jo Ashley KB6NMK
760.741.2560 KB6NMK@amsat.org

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New Member:

John Earnest KG6EQU.
858.484.8579 KG6EQU@amsat.org

Repeater Technical:

Mike Doyle AB6QT
760.742.1573 AB6QT@amsat.org

Web Pages

PARC's Home Page -
<http://www.palomararc.org>

Rod's - AC6V
<http://www.ac6v.com>

ARES Alert Publication
<http://sanarrl.org/alert.htm>

Tom's Hiker's - KF6PAZ
<http://www.fanciful.org/san-diego-hiker>

Jeff N6FRW Grace N6WPA

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KB6NMK Jo N6UZH Terry
KB6YHZ Art & KB6YHY Anita
W6GNI Al & Kathy
W6YOO Harry KR6BT Merle

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

Jo Ashley KB6NMK@amsat.org
ASSETS July 31, 2004

Cash and Bank Accounts

CD	2,702.71
CD	2,850.33
CD	3,416.43
CD	2,851.96
Checking	2,375.71
Post Office	97.65

TOTAL ASSETS \$14,294.79

LIABILITES

Pre-paid dues	7,691.00
Prop. Insurance	1,800.00

EQUITY 4,803.79

TOTAL LIABILITIES & EQUITY

\$14,294.79

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For Sale

(9.1) **Hustler Mobile Antenna Mast** with resonators for 11, 20, 40, & 80 Meters. \$30. **Tokyo Hi Power Manual Antenna Tuner, HC-150** \$75. Daiwa Cross Needle **SWR Bridge**, 1.8-150 MHz \$25.00. Wanzer Co "Z" Match Tuner, 300W \$75. Atlas DL-300 52 Ohm Dummy Load (like small Cantenna) w/cooling oil \$15.00. Low Pass Filter (great for 6 Mtr Ops), **Yaesu FL-2100B Linear Amplifier**, \$300.00. All From Estate of KF6QQ. Call Harry, W6YOO at 760-743-4212

(9.2) Kenwood CW filter, **YK-88C-1** (500 HZ). In like new condition for TS-450, TS-570, TS-690, TS-850, TS-930, TS-940, TS-950. Easily plugs in and is held down with 2 screws. \$70 Contact Bernie-N6FN at N6FN@niftyaccessories.com or 760-746-7411.

(9.3) **WWII military surplus HF receiver, transmitter and power supply** (three separate units) to go to a good home, or be salvaged for parts. The transmitter puts out about 30 watts, and all the gear worked last time fired it up. Runs off 115 VAC. Frank Burns, W6KGG, 723-1792.

(9.4) **Wilison Hand Held Mark IV Transceiver** Good radio to monitor Channels on. Asking \$25.00. **4 EI 10 Meter Yagi Beam**. All stainless Hardware W/W2 DUBeam 50 OHM Balun. Like New Works Great \$75.00. Please contact Bayard K6GAO 858-755-5507.

(9.5) **Drake C Line - T4XC** with DX Eng RF Speech Proc, R4C with all filters and NB, MS4/AC4 Speaker/Power Supply. L4-B 2 KW Amp. Contact Dennis N6KI. n6ki@earthlink.net for details and price. 858 271-6079

(9.6) **Wilson TT-45 45' Tower**, free-standing galvanized, raising and tilt-over fixture, rotor bracket, \$250, **Qubex 4 el. Quad**, 10,15,&20m, \$150, **HY-Gain Rotor**,w/cntrl and manual, \$100, Remote switch, 6 pos. \$100, **Swan Linear 1500Z**, 1500w,

***Personal equipment ads** are free to members and could be "bumped" after 3 months. Make up your ad like the ones on this page. Send to Scope 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@palomararc.org

\$400, Heath Tuner SA-2040, 2000w pep, w/manual, \$150, Kenwood 2M TR-7330, w/ARX2 ant, \$200, Astro PS-7A ps, \$30, Palomar SWR/PWR meter, \$50, 1KW Dummy load, \$10, Swan SWR meter, \$20, PACE coax 3 pos, sw, \$5, DAIWA 2 pos sw, \$5, Low pass filter, \$5, CUBIC ASTRO 103 Xcvt.w/ps,\$300, CUBIC ASTRO 150A, 100w, 10-160m, ext ps, \$300, Kris W6KTE, 760-941-3555

(8.1) **ICOM-756 Pro II**, HF/6m, all mode, Like New, in original box. Manual and accessories included, a real bargain at \$1,750, Allan, AE6AN, 858-566-9829 (w) or 858-481-1880 (h).

(8.2) **Cushcraft MA5B 5 band mini HF beam**. Never installed, partially assembled/painted, \$250. **Force 12 Sigma 5** portable multi-band vertical, used very little, \$125. **Spider HF** multiband portable/mobile, with attachment claw, \$50. **Hustler mobile** with 17, 20, 40M resonators, \$40, 2M mag. mount, \$5. W3LFR, 858-774-0733 days, 858-780-9593 eves.

(8.3) **Hallicrafters HA6** (6 Meters Transverter) \$30.00, **Cushcraft AR-2** 2 Meter Ringo Antenna \$15.00, **Knight Kit R55a** Receiver \$45.00, **Knight Kit Span Master** Receiver \$35.00. Jerry Kopack, KF6MYE 760-436-6238 or JKopack@DIRECPC.COM

(8.4) 2 each, Kenwood 144 MHz FM Transceivers, **TM-241A** \$100.00 each (they include mobile mounting brackets). 2 each Astron Power Supplies, Model **RS-20A**, \$70.00 each. 1 Kenwood In-line SWR bridge and meter, Model **SW-100**, \$50.00. 1 Kenwood external speaker for mobile radio, \$25.00 Harry, W6YOO, 760-743-4212

(8.5) **FREE - QST** 1994 to present. Ivan, W6TET (858) 273-0219

(7.1) **Yaesu VX-5** for sale. Like new. I have programmed in all of the S.D. repeaters I know. For scanning I also programmed the aircraft freq's and the Boating channels. Still have the box etc. \$200.00 firm. K6ROQ -- Paul

(7.4) Astron AS-7 Power Supply \$20.00, Celestron C-8 Catadioptric Telescope with Heavy Duty Tripod, Planetary motor drive, X2 Barlow Lens – Spotting Scope w/ manuals & misc oculars \$800.00, 2 B&W security monitors (New) \$10.00 each, Galaxy Electronics Phone Patch PR550 w/manual \$25.00, Cushcraft R-7000 Vertical \$140.00, Panasonic Stereo Earphones Model RP-HT12 (New) \$3.00 each, Panasonic Super Compact Blank Video Tape ST-C30 (New) \$3.50 each, Tape Head cleaners, Camera power supply's ETC., other items too numerous to list. Micronta Large display clock w/battery backup \$15.00, Miniature TV Camera \$30.00, Treadmill ¼ HP \$60.00, Avenger 4000 Commercial alarm system, 6 PIR's Digital Pad, Ultrasonic, 2 Sirens, \$200.00. Realistic DX-400 General Coverage Receiver – digital Tuning \$100.00, Rotating Amber 12 volt Emergency Vehicle Light, \$20.00, Contact K7DCG @ 858-748-9046 or K7DCG@ARRL.COM.

(4.25) **ICOM 703** HF/50 All Mode, \$450 (New), Alpha Delta Kent Morse key twin Iambic Paddle TP1, \$75, **MFJ 1644** Portable Screwdriver Ant., 80-6m, manual, \$50, Carl, N6HLY, 858-484-3590

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PARC NETS

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Sunday	1000	146.730	Sailor's Net
Sunday	2045	147.075	MARA Emergency Services
Monday	1915	146.730	RACES Sub-Net
Monday	2100	146.730	Microwave Net
Tuesday	2100	146.730	Off-Road Net
2nd Wed	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)

PARC Testing

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

Contact Rusty **AA6OM**
760-747-5872 or dunedancer@cox.net

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

Register 5-7 days in advance for tests.

Repeater Status

146.730-	: Normal
147.075+	: Normal
147.130+	: Normal
447.000-	: Normal
52.680-	: Normal
146.700-	: Packet Repeater Normal
145.050	: Packet Digi Normal
PALBBS	: Bulletin Board Normal
AutoPatch	: Normal
ATV	: Upgrading

Send \$18 Dues To:
PARC, P.O. Box 73
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