



# Palomar Amateur Radio Club

## August 2003

### August Meeting

Wednesday August 6, 2003

Carlsbad Safety Center

1930 Local

Batteries and charging by  
Mark, KF6WN

Send \$12 Dues To:  
PARC, P.O. Box 73  
Vista CA 92085-0073

### 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, 919 am, 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

### President's Message

Well, as reported in this column last month, Field Day 2003 is over, and the gang had great fun. Our unofficial score as a 5F entry is 9372 points. I believe the Club can take pleasure in recognizing that "the gang" did quite a remarkable operation. PARC FD consisted of **6 HF towers** (including the GOTA station), all erected at a remote location, and completely independent of any outside support. Add to that the gourmet food served by the redoubtable "Road Kill Café" (now blessed with a genuine supply of canned, sun-dried Opossum meat), and I think it was quite a bash! And if you did not come out to the Saturday evening picnic, well.....that's your problem. It was scrumptious!

In other developments, there are some interesting challenges facing Ham Radio these days.

Are you aware of the New California Law supporting PRB-1, and requiring California municipalities give hams reasonable accommodation for erecting antennas? ? A quote from one of many email reflectors shows:

#### " CALIFORNIA GOVERNOR SIGNS AMATEUR RADIO PROTECTION BILL

Governor Gray Davis today signed into law Assembly Bill 1228, providing California's almost 5,000 amateur radio operators with codified protection under specified federal regulations related to ham radio antennas. Citing their role in the state's public safety network, Davis said radio operators give thousands of hours of volunteer service to the state and local governments".

That does not mean California just rolled

over on tower erections, and you folks affected by CCR's do not get an automatic break (but you now have one more tool to use in your deliberations with Ms. Clipboard!). It also means that if your municipality doesn't "get it", you still have work to do. But again, there is one powerful new tool in the fight for our right to enjoy our hobby!

You can read more about this in many news media press releases, as well as various articles in Ham Radio web pages, and publications.

In other developments, ARRL is mounting a drive to ensure hams are properly considered in the FCC deliberations surrounding the "Broad Power Line" (BPL) deliberations.

You don't know what BPL means? Well, simplistically, technology has reached the stage where it is possible to use the electrical power distribution grid to provide access to the "digital cloud" that we all enjoy on wireless, cable, or dial-up services. BPL will – again simplistically – let disadvantaged countries, and any person residing in an abode that has public electric service; use the electric grid as a means of digital communication.

Imagine that! The WHOLE WORLD is wired already. No need to lay-in fiber optic cables (if you live in Podunk you don't have to pay for someone to bring in the cable), no need for cellular towers, etc., etc. You ask: is this for real? Well, many vending machines already use the power lines to send inventory data back to their vending company headquarters. That way automation allows the company to know when to send someone to refill the vending machine, without also paying for people to go around inventorying merchandise. It lowers costs, and increase profit. (Continued Page 4)

# Minutes

## Palomar Amateur Radio Club Board of Directors

July 9, 2003

The meeting was called to order at 7:09 PM by NN3V at his home. Present were:

President Charles Ristorcelli, NN3V  
Treasurer Jo Ashley, KB6NMK  
Director Jim Cooper, NE6O  
Vice President, Mark Raptis, KF6WTN

Secretary Paul Williamson, KB5MU  
Director Merle Risdon, KR6BT  
Membership Chairman Al Donlevy, W6GNI  
Repeater Technical Chairman, Mike Doyle, AB6QT

### Treasurer's Report

KB6NMK distributed the Treasurer's Report. **Motion** by KB5MU to accept the Treasurer's Report. **Seconded** by KF6WTN. Motion **passed** unanimously.

#### Secretary's Report

KB5MU had distributed the Minutes of the June meeting by email and in the Scope. **Motion** by W6GNI to accept the Minutes as published. **Seconded** by KB6NMK. Motion **passed** unanimously.

### Net Preambles

NN3V summarized the situation to date with respect to wording of the preamble used on the Sunday morning emergency preparedness net, and read the proposed wording from the net manager, K7DCG. The proposed wording mentions both ARES and RAVES. Discussion followed. **Motion** by KF6WTN that the Board return the proposal to K7DCG with both organization names intact, but replace "serving Palomar Amateur Radio Club in northern San Diego County" with just "serving San Diego County", and require that each of the two served organization (ARES and RAVES) provide a letter agreeing to share the net in this way. **Seconded** by AB6QT. Motion **passed** unanimously.

### Pop-Up Trailer

KB6NMK reported that a person had been found who would accept the decrepit pop-up trailer, Bill Miller. KB6NMK volunteered to obtain the "pink slip" for the trailer, inspect the interior to make sure no club property is still there, and arrange for transfer of

the trailer to Bill Miller. **Motion** by KF6WTN that the club donate the pop-up trailer to Bill Miller. **Seconded** by AB6QT. Motion **passed** unanimously.

### White Trailer

NN3V reported that K3PXX has agreed to store the club's white trailer at his home, to do some metalwork to improve the tower mounting on the trailer, and to repair the trailer's wiring. Thanks to K3PXX and to N6PIG, who took good care of the trailer for the last year.

### Field Day Expenses

KB6NMK reported that receipts for Field Day expenses are still coming in, including food, the portable toilet, and gasoline. A related expense, but not covered in the Field Day budget, was \$305.50 spent on materials for repairs of the club's towers performed by WB6IQS. **Motion** by KR6BT to approve the expenditure of \$305.50 for tower repairs. **Seconded** by NE6O. Motion **passed** unanimously.

### SANDARC Representation

NN3V relayed a query originally addressed to W6MBM: why is the club not receiving regular reports on area activities from its representative to SANDARC, the San Diego County Amateur Radio Council, W6GIC? NN3V reported that he had been unable to contact Sybil. KF6WTN agreed to try.

Meanwhile, the club can appoint a second representative and up to two alternates to the Council. Volunteers are needed to take on this monthly job.

### Brochures

With the increase in club dues becoming effective in August, the printed brochures will be obsoleted. NN3V reported that W6MBM has agreed to update the brochure and have a quantity printed professionally. Pricing for quantities of 500 and 1000 will be obtained.

### General Meeting

KF6WTN reported that he will present the program at the August club meeting, covering Part 2 of his Care and Feeding of Rechargeable Batteries presentation.

#### Club Picnic

KR6BT reported that the picnic will be held on Sunday, September 21, or Sunday September 28, depending on availability of the chosen site. The location is still to be determined.

### Club Auction

NE6O reported that the auction will be held at the October club meeting, as usual.

### Membership

W6GNI reported that the club has 489 members.

In the club's financial report, member dues are accounted for separately as a pre-paid fund. Each month, the pro rata amount of dues for all paid-up members (that is, one twelfth of the total annual dues) is released from the pre-paid dues fund to the general fund. This accounting procedure encourages the Board not to spend future years' dues. The Board agreed to continue with this accounting procedure unchanged.

## Repeater Site Report

AB6QT reported that he has been working on many small tasks around the site during the last few months, including the new battery system.

The trailer being used for storage at the repeater site is on its last legs. A replacement storage facility needs to be installed this year. The club's camper, already in the possession of AB6QT, could be used temporarily for this purpose, until a small cargo container or military shelter can be obtained and installed.

The roof on the freezer building needs to be repaired.

AB6QT and KD6VHI will again take on the task of organizing work party crews. A number of work parties are needed this year, though much of the work requires the direct supervision of one of the chairmen. AB6QT will submit an initial work party notice for the August Scope.

AB6QT informed the rest of the Board that when he leaves his job at the Palomar Observatory (date unknown) he intends to leave the area, so a new Trustee and a new Repeater Site Technical Chairman will be needed. Ideally a replacement Technical Chairman would be identified in time for training by AB6QT.

## Participation Points

W6GNI reported that each member's count of participation points would be printed on the label of the August Scope, in time to be checked before the prize drawing at the picnic.

KB5MU suggested that a participation point be awarded to each member who contributed digital photos for the club's web site, and the Board agreed.

## Next Board Meeting

The August Board meeting will be held at the home of NN3V at 7:00 pm on August 13.

The meeting was adjourned at 8:59 PM.

**Respectfully submitted,**

**Paul Williamson, KB5MU, Secretary**

## The Newcomer's Corner

PARC extends a special greeting to all of our new members, especially those who are new to ham radio! The following benefits are part of your membership:

\* A roster of the PARC membership is available from Al Donlevy at the meeting or by email at [W6GNI@amsat.org](mailto:W6GNI@amsat.org).

\* Auto-patch access (PIN registration and instructions on operations) is also available from Al Donlevy.

\* If you'd like a little extra advice from one of our experienced members, please contact Mike McMahon, W6MBM by email at [W6MBM@amsat.org](mailto:W6MBM@amsat.org). He will match you with an elmer/mentor.

Don't forget our great website...

[www.palomararc.org](http://www.palomararc.org). It has the schedule of the Nets, info on events, even pictures from the last picnic!

Again, welcome to PARC and congratulations on joining an organization that has been benefiting amateur radio in San Diego County since 1936.

Board Member representing New Members/New Hams

[W6MBM@amsat.org](mailto:W6MBM@amsat.org)

## KF6BFI HOSPITALIZED

Ted Wilcox, KF6BFI, a well known ham and member of the Palomar Amateur Radio Club, was recently diagnosed with acute myeloid leukemia and is now in Scripps Green Hospital on Torrey Pines Road. At age 49, Ted is being aggressively treated with chemotherapy and can be reached at 858-554-3404, room N-304. He is also checking e-mail and his address is <mailto:tw@wilcoxent.com>.

Calls and e-mails are welcome, and we all wish Ted the very best during this extremely difficult time.  
Bob, W6VR, July 15, 2003

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[www.niftyaccessories.com](http://www.niftyaccessories.com)

## PARC Pre-Meeting Meeting

All PARC members, and any hams planning to attend the PARC meeting, are invited to congregate early in the Carlsbad area and enjoy dinner with the many meeting attendees who relax and enjoy socializing before the PARC meeting. Listen to the 146.730 MHz repeater starting around 5:00 PM, and you will hear members driving to various restaurants for dinner, and an "eye ball" with fellow hams. **A GREAT WAY TO ENJOY THE HOBBY!** See you there.

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

Jo Ashley [KB6NMK@amsat.org](mailto:KB6NMK@amsat.org)

ASSETS 5/31/03

Cash and Bank Accounts	
CD	2,654.98
CD	2,788.26
CD	3,364.28
CD	2,811.02
Checking	3,916.95
Post Office	95.88

TOTAL ASSETS **\$15,631.37**

LIABILITIES

Pre-paid dues	13,571.00
Prop. Insurance	1,200.00

TOTAL LIABILITES 14,771.00  
EQUITY 860.37

TOTAL LIABILITIES & EQUITY **\$15,631.37**

## Committee Chairmen

AREInfo.	-Dennis S	<b>K7DCG@amsat.org</b>
Attendance	-Al	<b>W6GNI@amsat.org</b>
ATV	-Art	<b>KC6UQH@amsat.org</b>
Auction	-Jim C.	<b>NE6O@amsat.org</b>
Badges new	-Al	<b>W6GNI@amsat.org</b>
Batteries	-David	<b>KD6EBY DAT@Gerry.Palomar.caltech.edu</b>
BBS Monitor	-Bill B	<b>N6FMK@amsat.org</b>
Billing:Ads/etc	-Lyell K	<b>K6GVM@arrl.net</b>
By-laws	-Paul	<b>NN6X@amsat.org</b>
&	-Ron	<b>RWA9JCL r3mb@concentric.net</b>
Contest Info	-Dennis V	<b>N6KI@amsat.org</b>
ControlOps.	-filled	<b>W6NWG@amsat.org</b>
D.Mar Fair-		
Emergency QTH's (Emergency Com. Centers)		
HarryH	-W6YOO	<b>W6YOO@amsat.org</b>
DennisV	-N6KI	<b>N6KI@amsat.org</b>
Field Day	-Charlie R	<b>NN3V@ARRL.net</b>
FDTech.	-John K	<b>WB6IQS@Juno.com</b>
Historian	-	
Interference	-	
Inventory	-Dennis B	<b>KD6TUJ@juno.com</b>
MtgGoodies	-Jim E	<b>W6SST@juno.com</b>
Membership	-Al W6GNI	<b>aldonlevy@juno.com</b>
Nets	-	
Newsletter	-Ron S	<b>NA6RS@amsat.org</b>
PALBBSpkt	-Bruno H	<b>KF6QDP@amsat.org</b>
Patch Info	-Stan R	<b>W9FQN@amsat.org</b>
PatchETronics	-Jerry H	<b>WB6FMT@amsat.org</b>
Picnic	-Paul D	<b>NN6X@amsat.org</b>
PowerAC/DC	-Mike P	<b>KD6VHI@amsat.org</b>
Programs	-Mark R	<b>KF6WTN@amsat.org</b>
Publicity	-Fred S	<b>K6ISS@amsat.org</b>
QSL Cards	-Merle R	<b>KR6BT@Juno.com</b>
RACESinfo	-Jo A	<b>KB6NMK@amsat.org</b>
Red Flag	-	
Rptr Site	-Mike P	<b>KD6VHI@amsat.org</b>
Rptr Skeds	-	
SANDARC	-	
SellerTable	-John K	<b>WB6IQS@Juno.com</b>
AstSWDvDir	-	
TechSite	-Mike D	<b>AB6QT@amsat.org</b>
TestingVE	-Rusty M,	<b>DuneDancer@cox.net</b>
Training	-	<b>W6NWG@amsat.org</b>
TrusteeW6NWG-	Mike D	<b>AB6QT@amsat.org</b>

### (Net Managers) (see pg.12)

ARES Sun	-	
Staff Net	-David D	<b>KC6YSO@amsat.org</b>
ARES 6m	-David D	<b>KC6YSO@amsat.org</b>
Ham Help	-David D	<b>KC6YSO@amsat.org</b>
Hiking	-Ed	<b>KF6DXX@Juno.com</b>
	-Glenn P	<b>KE6ZLY@Juno.com</b>
MARA	-Cathy	<b>KE6IQU W6NWG@amsat.org</b>
Microwave	-Kerry B	
Off Road	-Jerry A	<b>jwak6fp@cts.com</b>
	-Dick W	<b>KA7AYT rwilimek@home.com</b>
Sailors	-Paul/Rod	<b>NN6X@amsat.org / AC6V@amsat.org</b>
Traffic(SDCTN)-Charles		<b>N6TEP cmiele@juno.com</b>

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@palomararc.org**

Other addresses of interest:

**Scope@palomararc.org**  
**Board@palomararc.org**  
**Membership@palomararc.org**

( President's Message Continued)

Bet some of you did not know that!

But, *the problem for hams is that most of the signals that would be running around on the worldwide power grid will create absolute HAVOC on the radio propagation spectrum!* If you really are a ham, and use the radio waves, *you must make your opinion heard on this matter.* To comment on this, visit <http://arrl.org> and you will find suggestions and formatted entries to forward to the FCC.

**73 de NN3V**

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## Club Membership

New Members Joining PARC:

KD6RHD, Aline Hendricks (No Call Yet), KA6NFX.

By the time you receive this, it is probably too late to renew or extend your membership at the "Old Rate". Renewals sent by mail must be postmarked prior to August 1st to receive that "old" rate.

Dues are now \$18 per year for an individual membership, \$30 for family memberships.

This is the first increase in many years, during which time postage and power on the mountain more than doubled. What else can you get 24/7 for a dollar fifty per month? Less than the tip for breakfast at the diner!

Check your label! The participation points in your "account" are printed there. If you feel that there have been points overlooked, send me e-mail for corrections.

**73 AI, W6GNI**

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## 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 Sunday September 21. It is a beautiful site on a hillside overlooking the lake with grass areas and paved paths. It is a short walk to the lakeside for exploring the lake. Plenty of parking near the shelter. There is electricity in the shelter and water nearby, and 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. There is a \$2.00 per car Park entry fee but free for seniors over 60 years.

The Club will provide Hot Dogs, Hamburgers, Chicken, Paper plates, cups and eating utensils. Members whose last names begin with A through H are requested to bring Salads or Fruit; I through P, Beverages such as Ice tea, soda pop; and Q through Z, deserts or chips or cookies. Bring enough to feed yourself and perhaps another 6 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**

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### TOURIST'S DISTRESS CALL LAUNCHES \$46,000 RESCUE EFFORT

A tourist from San Diego, clinging to a raft, called 9-1-1 from a cell phone when she feared she might drown off the coast of Hawaii last weekend, but then made it back to shore safely and neglected to promptly notify authorities that she was okay. Officials estimate the coordinated rescue effort with the Honolulu Fire Department incurred expenses of over \$46,000 during the nine hour search. (Honolulu Starbulletin)

## W6JAB Report

Bill, W6JAB suffered a stroke this spring. While he has recovered from the stroke, Bill's heart functions have been deteriorating and he is now on oxygen. I am saddened to announce his Doctor has told Bill he is terminal and gave him 6 Months to live.

Bill has a Daughter and Son -in-law that live in the area, who are taking care of him. As I receive more information on the condition of his health I will pass it along.

Bill, has for many years been a very active club member and the resident technical wizard on our 146.730 repeater. He is extremely knowledgeable and has always been quite willing to share his knowledge with all of us. He has helped many Amateur Radio Operators solve their technical problems and encouraged their technical growth.

Bill donated all the equipment for a packet node in the Palomar area that would link San Diego to the Los Angeles area, in place of the ELS07 node. He has made several other donations of equipment to PARC and PARC Members.

Bill provided the test equipment, and also did the testing of Amateur Radios at our PARC Picnic last September. Bill has given several talks at our club meetings, and for many years attended the Fantastic Friday Feast lunch group.

He has been missed, his friendly voice silent on our repeaters, for the last several months. I for one, hope a miracle can bring Bill back to us with renewed health.

Art, KC6UQH

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## Editor's Column

Accidents do happen. I do apologize for the blank spaces this month and the tardiness of the Scope. I know many of you can't wait to receive this valuable information about your club, but I had a computer hard disk crash right before leaving on a 10 day trip. To my surprise, the Scope format was on my backup hard drive in the office as well as the e-mails needed to complete.

Have a Great Day

## Contest Corral

Aug 2 10-10 Int'l Summer QSO Party, SSB  
 Aug 2 North American QSO Party, CW  
 Aug 2 ARRL UHF Contest  
 Aug 9 Maryland/DX QSO Party  
 Aug 9 Worked All Europe Contest, CW  
 Aug 16 SARTG WW RTTY Contest  
 Aug 16 North American QSO Party, SSB  
 Aug 16 New Jersey QSO Party  
 Aug 16 ARRL 10 GHz Cumulative Contest  
 Aug 23 Hawaii QSO Party  
 Aug 23 Ohio QSO Party  
 Aug 23 SCC RTTY Contest  
 Sep 6 All Asian DX Contest, SSB  
 Sep 6 North American Sprint, CW

Lots to keep the contester, DX and WAS chaser busy this month. Four states for WAS, lots of RTTY and CW. And for the guys who like to increase their frequency - UHF and GHz contests. Complete rules are found in QST, CQ, NCJ and Worldradio. CU in the contest.

73, Harry, W6YOO

## P.A.R.C. Inc (2002 Board)

**Pres:** Charlie Ristorcelli NN3V  
 858.676.3307 NN3V@amsat.org

**VP:** Mark Raptis KF6WTN  
 760.749.4825 KF6WTN@amsat.org

**Sec:** Paul Williamson KB5MU  
 858.571.8585 KB5MU@amsat.org  
 760.742-9924 Palomar Mt.

**Treas:** Jo Ashley KB6NMK  
 760.741.2560 KB6NMK@amsat.org

**Dir#1:** Merle Risdon KR6BT

**Dir#2:** Jim Cooper NE6O  
 760-727-8446 NE6O@amsat.org

**Repeater Site:**  
 Mike Pennington KD6VHI  
 760.749-8888 KD6VHI@amsat.org

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

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

**Membership Committee: W6MBM**  
 Mike Mc Mahon KG6JMP@amsat.org  
 (non-voting Member)

Jeff N6FRW

Grace N6WPA

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## Web Pages

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

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

ARES Alert Publication  
<http://www.qsl.net/sdgarrl/alert.htm>

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

## July Goodie's

Preston, W6ASP

## Last Month's Fold & Staple Crew

KR6BT, Merle KG6AEW, Bill  
 KB6NMK Jo & Toby  
 KB6YHZ Art & KB6YHY Anita  
 W6GNI, Al & Kathy

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# For Sale

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(7.210) Software for IC-2100H, Dan Keefe, KS6Z/K6FFF

(7.20) Schematic needed for a Datong Automatic R.F. Speech Processor, Model ASP. KH6OG, Bill, (619) 237 1142

(6.19) 10' Satellite System free to user.

Ron, NA6RS@amsat.org or 760-822-5170

(6.12) **GENERATOR Generac 3500XL** Rated (Running) 3500 Watt, Surge (Starting) 4375 Fuel Tank 4.00 Gallons, Engine 6.5 HP Generac OHVI Weight 115 Lbs, \$ 425.00, (Used about 10 total hours run time.) **K6KAL Dick Kalkofen** (760) 519-0670

(5.29) Yaesu Handheld **FT-709R** \$35.00 , **ICOM IC-2AT** With PL and New Battery \$40.00, **ICOM IC-3AT** 220 HZ, No PL. \$35.00 . **Wilson MARK IV** 2 M. Handheld, No PL Make Offer. Call Bayard K6GAO 858-755-5507

(5.18) **2 Citech Dot Matrix Printers** Model 310 w/manual \$30.00/ea. **Regency Model HR-6** 6 Mtr FM Transceiver w/10 pairs of xtals. \$40.00, **Yaesu FT-230R** 2 Mtr FM Transceiver w/SS32 PL board. \$100.00, **Realistic HTX-202** 2 Mtr FM Handheld w/alkaline Batt pack. \$50.00, **AEA PK-232MBX** w/manual and ac power pack. \$50.00, **Demon Dialer** w/manual and ac adaptor. \$30.00, **MFJ-941D Versa Tuner II** antenna tuner. \$60.00, **Kenwood ST-2 Base Charger** for Kenwood TR-2500 handheld. \$30.00, **Kenwood W09-0315 Wall Trickle Charger** for TR-2500 handheld. \$10.00, Dennis K7DCG @ 858-748-9046 or email: K7DCG@arrl.net

(5.13) **Swan 350 with 117XC PS & Desk Mic** \$185.00, **Atlas 215X** with lower output on 160,80&40 \$80.00, **Atlas 210x** no TX or RX \$40.00, **Swan PSU-5 PS** \$75.00, **Swan WM-3000 Peak Reading Wattmeter** \$40.00, **Drake DL-1000 Dummy Load** \$60.00, **Nye Viking Low Pass Filter** \$15.00. Jim WB6YxY 760-758-7655 jkeller@cox.net.

***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**

(2.22) **Alliance Heavy Duty Rotator, HD73**, new, unpacked, \$100, **Kenpro KR-400 Rotor**, used, new control box, \$50, **Honda portable gen. EM-400**, 300w, 120v, 12v, \$200, **Koolatron 12v thermal electric cooler/warmer**, \$30, Ivan, W6TET, 619-276-7148, 858-273-0219

(2.22) **4 El 10 Meter Yagi Beam** All stainless hardware w/W2DU Beam 50 Ohm Balun. Only up for short time, Very clean, Works very well. \$75.00 OBO Bayard K6GAO 858-755-5507

(1.20) **Uniden Bearcat Scanner** Model # BC890XLT, Like New with Hamtronics Pre-Amp. One Owner asking \$75.00 OBO. Call Bayard K6GAO at 858-755-5507. I also Have for Sale (1) **Speaker** Kenwood Communication Asking \$10.00. I Have (1) **Kenwood SP-70** For Kenwood VHF Radios Asking \$15.00 OBO. Call Bayard K6GAO 858-755-5507.

(10.25) Radio Shack 300-Channel **Handheld Trunk Tracker Scanner, Pro-90**, Like new in box 80.00. Louie KF6QBS. 760-727-0846. kf6qbs@amsat.org.

(10.3) **Bencher Paddle Keyer** and **MFJ automatic keyer** (curtis chip). Like New! \$75 Bob AC6JG 760 207-9045.

### WANTED:

(4.10) Mid sixties color CRT. Number RE21FJP22 OR RE21FBP It does not have to work, but it does have to be under vacuum. de AB6QT Mike. 760-742-1573 or email at ab6qt@amsat.org.

(3.1) Medium to heavy duty shelving needed. Prefer 18 inch deep. For use in the PARC cargo container. Call Dennis

KD6TUJ for drop off or pick up. 760.722.0251

The cargo container, now hosted by TOWizard, is continuing in it's organizing. Most items are now on shelves, but we can use more. The club has taken in donations from two past members recently. Several antennas, some test equipment, and lots of parts.

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## Seller's Table WB6IQS

The club has a large variety of BNC, F, Phono, etc. adapters that were donated to the club. I brought them to the last meeting. I plan on bringing them again in August. For the August issue of the scope please run the following:

Sellers Table, August Meeting: John WB6IQS will bring a large variety of test equipment / cable TV coax cable fittings and adapters (no UHF unfortunately). Included will be the following types: BNC males/females, F (cable TV), Phono, BNC and F type 75 ohm fixed attenuators, F type 75 ohm terminations, etc. Crimp connectors will be 10/ \$1.00 and adapters will be 4/ \$1.00. See WB6IQS at the sellers table.

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## Antenna Bill PASSED

Governor Gray Davis today signed into law Assembly Bill 1228, providing California's almost 5,000 amateur radio operators with codified protection under specified federal regulations related to ham radio antennas. Citing their role in the state's public safety network, Davis said radio operators give thousands of ours of volunteer service to the state and local governments. Press Release and Text. (State of California)

Editor Note: California has well over 5000 amateur operators.

## PALOMAR ENGINEERS

Box 462222, Escondido, CA 92046

### TOROID CORES

Palomar stocks a wide variety of cores and beads. Our RFI Tip Sheet is free on request. Our RFI kit keeps RF out of your telephones, TVs, stereo, etc. **Model RFI-4 \$25 + tax + \$6 to ship.**

### BALUN KITS

Ferrites slip over coax. Shrink tubing holds them in place. Works from 3.5-60 MHz (Use two kits for 160



**Model BA-58** (for RG58, RG8X & similar cables up to 1/4" dia. \$7.50 + tax + \$6 S&H/order

**Model BA-8** (for RG-8, RG-213, 9913 and similar cables up to 1/2" diameter.

\$15.00 + tax + \$6 S&H/order

### TUNER-TUNER

Tune your tuner without transmitting. Save that rig!  
Just listen to the Tuner-Tuner's noise with your

See catalog at [www.Palomar-Engineers.com](http://www.Palomar-Engineers.com)

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

## PARC NETS

Sunday	0830	146.730	ARES
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
Saturday	2015	147.130	ARES Staff 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](mailto:dunedancer@cox.net)

### EARS Testing

**Escondido** - LAST Saturday at 9:00 am  
Chamber of Commerce  
720 N.Broadway, Esc 92025

Contact Harry **W6YOO**  
760-743-4212 or [W6YOO@amsat.org](mailto:W6YOO@amsat.org)

Register 5-7 days in advance for tests.

### Repeater Status

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

# HAM

# RADIO

# OUTLET

H  
R  
O

Tom KM6K  
Ron N6OMW  
Jose XE2SJB  
Bob KA6EKT

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# SCOPE

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

