



Palomar Amateur Radio Club

April 2003

April Meeting Wednesday Apr. 2, 2003 Carlsbad Safety Center 1930 Local

Paul Williamson, KB5MU, Pres. of electronic publishing for AM-SAT (Amateur Satellites) will speak on the subject.

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

There are many happenings in "Hamdom" this month, and herein a potpourri of different ideas and topics coming across my desk (or rather, web browser).

First off, to answer a question that arose at the last meeting, and keeps coming to my email inbox, PARC intends to remain above the ongoing local San Diego county emergency service communications fray. After careful consideration of the few facts, and many rumors circulating regarding the vicissitudes of ARES, the PARC Board voted unanimously to ensure that PARC equipment and resources will remain available to emergency service organizations needing our equipment and its capabilities. Time and repeater allocation to support emergency services will continue as a priority for PARC, and organizations wishing to use the equipment will be supported through the long standing routine of net and related event time allocations. The Board's position is that in the long run, PARC amateur interests in general should remain supportive of the emergency service organizations that provide the greatest common benefit to all residents in San Diego county, with positive support for those with the greatest reach and association to the larger community.

There was an interesting request proffered at last month's meeting. KF6NXY wondered if PARC would be interested in supporting or establishing an HF net for members to use as a means of building inter-

est in HF. There was interest among meeting attendees, but no one volunteered to lead the net's operation at least for the start-up. I will add that I participate in several HF nets every week, keep in close contact with a large group of hams nationwide, and in overseas countries, and find the net a most enjoyable meeting time. Anyone out there interested in establishing a PARC HF net? Drop me a line and let me know. We'll see what we can get going.

Field Day is now around the corner. It is time to start getting equipment ready, and organizing ourselves for the most fun hams can have with their radios on! To support the effort, effective Wednesday April 9th, the PARC FD planning net will convene on the 146.730 MHz repeater to allow us to plan and coordinate activities for the FD weekend. We look forward to a great deal of fun, similar to that we so much enjoyed last year with the operation of the stations and that fabulous GOTA station run by AC6V, and – yes, the world famous Road Kill Café. Don't miss FD this year. Set your calendars for June 27th – 29th, and come out and HAVE FUN AT FD! If you want to get ahead in preparations, or to just learn the rules of FD, log onto <http://arrl.org> and download the rules for FD 2003!

Are you active on email? Ever wonder how you might get an email address that makes sense to you and your friends? Log onto

<http://amsat.org> and establish an email forwarding address that is yourcall@amsat.org It is a great way to have an email address dedicated to your hobby, and it is free. It is an amazingly consistent service, run and administered by AMSAT through the able services of our very own KB5MU (Paul). Imagine, you will no longer have to try and clarify your "mypoopsie@fleamouserve.com" email address you are burdened with every day!

Del Mar Fair is right around the corner! KD6RFQ (Skip) is looking for volunteers to operate the amateur radio booth at the fair. A longstanding San Diego County tradition, operating the ham radio booth is a great way to get in to the fair FREE!, enjoy our hobby, and also demonstrate the ham's versatility to the public. Interested? Give Skip a call on the repeater, or you can reach him at KD6RFQ@arrl.net

73 de NN3V

Minutes

Palomar Amateur Radio Club Board
of Directors

March 5, 2003

The meeting was called to order at 7:00 PM by NN3V at the home of NE6O. Present were:

Pres.- Charlie Ristorcelli, NN3V
V.P.- Mark Raptis, KF6WTN
Sec.- Paul Williamson, KB5MU
Treas.- Jo Ashley, KB6NMK
Dir.- Jim Cooper, NE6O
Dir.- Merle Risdon, KR6BT
Membership- Al Donlevy, W6GNI
Vis.- Dave Doan, KC6YSO

Treasurer's Report

Due to the early Board meeting, the Treasurer's Report was not

yet available. **Motion** by KB5MU to authorize Jo Ashley, the Treasurer, to open a new checking account, with signature authority to Charles Ristorcelli, Mark Raptis, Jo Ashley, and Al Donlevy. **Seconded** by KB6NMK. **Motion passed** unanimously.

Secretary's Report

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

Del Mar Fair

NE6O reported that he is coordinating with Skip Cline, KD6RFQ, on the club's efforts to help man the SANDARC booth at the upcoming San Diego County Fair. A volunteer is needed to coordinate sign-up of volunteers to man the booth.

Annual Club Picnic

KR6BT agreed to coordinate the club's annual picnic. It was generally noted with approval that last year's site was free of wasps and bees, unlike the more traditional location.

Upcoming Meetings

KF6WTN reported that the April general membership meeting will feature a coax and RF systems specialist from Belden, who will talk about transmitters, coax, and connectors.

Membership

W6GNI reported that the club has 473 members.

New Hams/New Members

KG6JMP had reported by email that the updated brochure is still being worked on. A Boy Scout event for March 22 is still planned.

ARES/RAVES

KC6YSO made a presentation to the Board regarding the recent events in the emergency communications community in the San Diego Section. KC6YSO requested permission to circulate a recall petition for the Section Manager at the general membership meeting. NN3V stated that any member may make any brief announcement at the general membership meeting, and the club does not restrict other activities as long as the meeting is not disrupted. KC6YSO requested permission to eliminate the name "ARES" from the preamble and script for the 6m emergency communications net that takes place on the club's 52.68 MHz repeater on Saturday at 2000. There was a lengthy discussion. **Motion** by NE6O to approve the following statement to KC6YSO: *"We as the board of PARC feel our first duty is to support ham amateur radio emergency services. Unfortunately the rift in ARES is making that single goal somewhat of a challenge. To this end, we have decided that the time slot allocated to ARES on the 6 meter repeater is temporarily available for your emergency services nets until ARES requests that*

time slot back again. "If" ARES returns to continue running the net at this time, we will ask that you please operate your net by simply shifting the time an appropriate amount." **Seconded** by W6GNI. Motion **passed** unanimously.

Repeater Site

NN3V led the Board through a detailed discussion of the comments received by email on the repeater site agreement document to be proposed to KA6UAI. Motion by KB5MU that the Board accept the draft as circulated by email by KB5MU, with the deletion of language allowing a waiver of the requirement that a club representative be present for any tower climbing, and the addition of a requirement for notification on any antenna change. **Seconded** by KF6WTN. Motion passed unanimously. KB5MU agreed to edit the changes into the draft and provide the final copy by email.

Next Board Meeting

The Board will meet at 7:00 PM on Wednesday, April 9, at the home of NE6O.

The meeting was adjourned at 9:00 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.

* 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 McMahan, K G 6 J M P by email at KG6JMP@amsat.org. He will match you with an elmer/mentor.

Don't forget our great website... 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.

73 de Mike, KG6JMP
Board Member representing New

Free Tubes

PARC North County Tube Bank offers free tubes for club members. I will deliver tubes to meetings for personal repairs (not for commercial/resale). We have a good assortment of common types (1935-1970).

E-mail WB6IQS@juno.com or call evenings 760-727-3876.

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Bernie – N6FN

berniel@amsat.org

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

ASSETS 1/31/03

Cash and Bank Accounts	
CD	2,618.89
CD	2,780.05
CD	2,750.36
CD	3,348.31
Checking	2,067.48
Post Office	95.57

TOTAL ASSETS \$13,660.66

LIABILITIES

Pre-paid dues	11,622.00
Prop. Insurance	1,200.00

TOTAL LIABILITES 12,822.00
EQUITY 838.66

TOTAL LIABILITIES & EQUITY \$13,660.66

Committee Chairmen

ARESinfo.	-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
By-laws	-Paul	NN6X@amsat.org
&	-Ron	RWA9JCL r3mb@concentric.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
Historian	-	
Interference	-	
Inventory	-Dennis B	KD6TUJ@juno.com
MtgGoodies	-Jim E	W6SST@juno.com
Membership	-Al W6GNI	aldonlevy@juno.com
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	-Mark R	KF6WTN@amsat.org
Publicity	-Fred S	K6ISS@amsat.org
QSL Cards	-Merle R	KR6BT@Juno.com
RACESinfo	-Jo A	KB6NMK@amsat.org
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	jwak6fp@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@palomararc.org**

Other addresses of interest:

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

Club Membership

New Members Joining PARC:

KG6PCD, KE6TBA, KG6GZF, KG6GY, KG6PCE, KG6FBT, and VE1HE.

Also, Paul Scanlan and Ed Gain joined in anticipation of receiving their license. We had 2 "old" members reinstate their membership after considerable delay. Welcome back.

KG6AM, WB6DAV, WA6NPM, and KA6AAG all renewed for 5 years.
 Thank you!

Please!! We have 28 members with a zip code of 92083 in Vista. The Post Office has advised that they will be re-assigning zip codes (splitting the zone) in the near future. Anyone that receives a different zip code, please let us know so that the SCOPE will continue to be delivered to your home.

Al
 W6GNI

March Goodie's

Ed W6ABE
 Ed KC6VXY
 Paul N6ISC

Last Month's Fold & Staple Crew

KR6BT Merle K6ML Jim P
 KB6NMK Jo W6YOO Harry
 KB6YHZ Art & KB6YHY Anita
 KG6AEW Bill W6GNI Al
 N6UZH Terri & Toby & Matthew
 W6HCD Nash

Contest Corral

Apr 5 MARAC County Hunters, SSB
 Apr 5 Polish DX Contest
 Apr 5 Spanish RTTY Contest
 Apr 5 QCWA QSO Party
 Apr 12 Japan DX Contest, CW
 Apr 12 European Spring Sprint
 Apr 19 Holyland DX Contest
 Apr 19 Michigan QSO Party
 Apr 19 Ontario QSO Party
 Apr 26 FL & NE QSO Parties
 Apr 26 Helvetia Contest (HB9)
 May 3 MARAC County Hunters, CW
 May 3 10-10 Int'l Spring QSO Party, CW
 May 3 ARI Int'l DX Contest
 May 10 FISTS Spring Sprint

Boy, what a selection! SSB, CW, RTTY, DX and state QSO Parties. You'll be able to add to your DX and WAS totals. All the rules are available in QST, CW, NCJ, and Worldradio magazines.

Good Luck in the Contest.

73, Harry, W6YOO

Ear's Annual Auction

The Escondido Amateur Radio Society will hold their annual auction on the Fourth Tuesday of April, the 22nd. Sellers register at 6:00 PM, Buyers at 6:30 PM and the auction will get underway at 7:00 PM. The Auctioneer will be Art McBride, KC6UQH

Location is the Escondido Chamber of Commerce, 720 North Broadway (corner of Park Avenue). There is ample parking on the north side of the building. PARC members are invited to participate in the fun and to drag something home that they can re-sell at the PARC auction in October.

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: KG6JMP
 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>

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Del Mar Fair

A reminder that the Del Mar Fair is coming our club is in need of a Chairman it will not take a lot of time, you need to schedule members, and stay in contact with the Chairman of SANDARC he will help. Therefore, we need you to come forward. And come have some fun.

Dates Friday, June 13—Monday, June 6, 2003

June 16,2003 /Monday Dark

June 23,2003 /Monday Dark

June 30,2003 /Monday Dark

There are 3 shifts per day
1000a-200p, 200p-600p, 600p-1000p

Club things to do:

1. APRS
2. SSTV
3. Using emergency power
4. Club service and explain them
 - EMS
 - Field Days

If possible invite them up as a guest to your site. If you are willing to do this, contact your club President. Time is short!

Chairman SANDARC

Skip Cline 760-757-5424/
kd6rfq@arrl.net

DO YOU THINK GASOLINE IS EXPENSIVE?

Diet Snapple 16oz for \$1.29 = \$10.32 / gal.

Lipton Ice Tea 16oz for \$1.19 = \$9.52 / gal.

Gatorade 20oz for \$1.59 = \$10.17 / gal.

Ocean Spray 16oz for \$1.25 = \$10.00 / gal.

Pint of milk 16oz for \$1.59 = \$12.72 / gal.

STP Brake Fluid 12oz for \$3.15 = \$33.60 /gal.

Vick's Nyquil 6oz for \$8.35 = \$178.13 / gal.

Pepto Bismol 4oz for \$3.85 = \$123.20 / gal.

Whiteout .7oz for \$1.39 = \$25.42 / gal.

Scope 1.5oz for \$0.99 = \$84.48 /gal.

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So next time you're at the pump, be glad your car doesn't run on Nyquil, or Scope, or Whiteout!!!

Young HAM Convention

Young ham operators in the North County area are planning a get-together in April. Students from Mt. Carmel High School, Rancho Bernardo High School, Fallbrook High School and San Marcos Middle School will meet to discuss their common interest in radio. Everyone is welcome... licensed or not...young or not!

Place: Mt. Carmel High School Room J13,

Date: April 19, 2003

Time: 12:00 to 3:00 PM

There will be lots of food and fun! For more information, contact KG6KTZ, Mike at 858-484-9277 or by email at KG6KTZ@amsat.org. See you there!

PARC members support Boy Scout Event

On Saturday, March 22, 2003, PARC members AE6IC Fred, NN3V Charlie, NE6O Jim, and KG6JMP Mike traveled to the Mataguay Boy Scout Reservation near Julian. There, over 300 scouts participated in a weekend-long outing and our local team was on hand to promote ham radio and to help the boys earn their radio merit badges. The scouts were able to work HF, as well as 2 meters on our 146.730 repeater...did you hear them? The highlight of the day was a contact with Japan using the inverted V dipole strung from the flagpole at the camp trading post!

Special thanks goes to Fred for taking the initiative to get PARC involved in this very worthwhile event.

by KG6JMP Mike

PARC Work Parties

Greetings, de AB6QT. Well, it's getting to be that time of year again where work parties will be happening from time to time. It used to be that we would hold them at certain times and days every month during the summer. Things are different now. The work parties will be announced monthly in the SCOPE, and periodically over the air on 146.730, 147.075 and 147.130. The dates and times are still a little sketchy, but the work parties will begin sometime in late April if the weather permits. They will be on

Saturdays/ and / or Sundays whenever possible so as to allow club members to easily participate in the efforts. Some of the projects to be addressed are:

1. Replace the bolts at the center point on the tower.
2. Dig ditches for new D.C. Wiring.
3. Upgrade the alarm system.
4. Fix the roof on the freezer building.
5. Make some kind of fence around the tower.
6. Replace the feed line for the ATV system.

And, finally, address many more tower issues like tighten the hardware and replace rusty nuts/bolts. And, much, much more... Remember, the first 90% of the project takes the first 90% of the time to complete, and the last 10% takes the second 90% of the time!! So, if you're interested in helping out, please contact me, AB6QT (Mountain Mike), or KD6VHI (Valley Mike) via email at our call-sign@amsat.org. Thanks in advance.

73 de **AB6QT and KD6VHI**

RADIO COMMENTATOR PAUL HARVEY PLUGS HAM RADIO'S EMERGENCY COMMUNICATIONS ROLE

Veteran ABC Radio Networks commentator Paul Harvey this week offered some kind words for Amateur Radio. The mention was the second item on "page four" of his March 19 Paul Harvey Noon News and Comment program. "America's quiet warriors are the legion of ham radio operators, 700,000 of them, who are always at ready for backup duty in emergencies--amateur, unpaid, uncelebrated, civilian radio operators, during and after floods and fires and tornadoes," Harvey said. "After the 9/11 attacks, hams were indispensable in reuniting

friends and families. Most recently it was they who expedited the search for debris after the disaster to the space shuttle Columbia, and right now, at this moment, they are involved in homeland security to a greater degree than you would want me to make public." The commentary's enigmatic and mysterious final sentence--typical of Harvey's habit of leaving his listeners hanging--apparently refers to the fact that many Amateur Radio Emergency Service (ARES) and Radio Amateur Emergency Service (RACES) teams have ramped up their alert status as hostilities get under way in the Middle East.

The entire Wednesday noon broadcast is available on Paul Harvey's Web site <<http://www.paulharvey.com/>>. Click on the Wednesday noon link under "Listen Now."

PARC HF Net

There are several PARC members, including myself, that are traveling way beyond the range of PARC's VHF repeaters. I am now boating along the East Coast of the US. Many of us have mobile HF rigs and some of us are very active on maritime mobile and RV nets. Unfortunately, we (or maybe it's just I) have had few QSOs with our fellow PARC members. Many PARC members are active in HF so let's increase the opportunity for contacts between the travelers and home base. At the March meeting, a show of hands indicated an interest in a PARC HF Net. So here is a suggested re-start since it appears that PARC may have had an HF Net in the past.

Come join the (re)start of the **PARC HF Net** as follows:

Time: Every Saturday, 0800 PST (1600 UTC)

Frequency: 14.230 MHz (up 10 KHz if busy) First Date: Saturday, April 19, 2003

The purpose of the Net would be to provide a means for the exchange of friendly greetings and rag chewing between PARC members at home and those travelling. Contacts with other interested hams is welcomed. The proposed format for the Net is the following:

- Net ID and Preamble
- Station Check-Ins
- Priority Traffic
- QSTs and Other Notices
- Round Robin of Check Ins
- Thoughts-for-the-Day
- Sign-Off

Those interested in participating could help out by sending me a short email to **kf6nxy@amsat.org** indicating your interest with any suggestions for the PARC Net. We will need Net Controllers to help out, so please consider volunteering for that in your email.

I hope you will have fun participating in the PARC HF Net.

Ed, KF6NXY, Solana Beach, CA
Travelling on-board MV Heather K.

Editor's Note

Please refrain from asking to put political messages in your Scope. We are all American's and need to support our country, and troops, regardless of our personal feelings. I do not believe anybody likes war, but we are there now we need to stand united as our name implies—"United States of America".

For Sale

(3.24) **ICOM 821H** VHF/UHF all mode satellite receiver. With mic, manual, pwr. Cord, and org. box. \$700, Ron, NA6RS 760-822-5170

(2.23) **Ten-Tec 516 Argonaut**, HF with Pwr. Supply, 4 Mo. Old, Not used, See CQ Mag. Feb. '03, Paid \$905, sell for \$600, Carl, N6HLY, 858-538-0546

(2.22) **Alliance Heavy Duty Rotor, 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

(2.12) **PALM V** Accessories, 1 serial Hot Sync, 1 USB Hot Sync, 1 Portable charger, 1 leather case. \$15 each or offer, Gayle, K6GO 858 673 9201 or k6go@amsat.org.

(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.

***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

(1.18) **GENRAD (General Radio) counters.** QTY 2. Models 1192 and 1192B. They worked the last time I used them, but I have moved on to newer equipment. With Manual. \$30 takes both. 760-742-1573 Mornings. de AB6QT.

(11.11) **Yaesu FT- 1500M** Like New in Box with ADMS-2F computer Program and Cable for interface for programming freqs. into radio. Please Call Bayard K6GAO at 858-755-5507. You Can E-Mail me at rehkopf@mail.sdsu.edu.

(10.25) Radio Shack 300-Channel **Handheld Trunk Tracker Scanner.** Pro-90 model. 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.

(9.20) **Cushcraft A3S 3 element tri-band beam** for 10M, 15M and 20M. You can buy it new at HRO for \$399.95. I am selling mine used for \$150.00 complete. Delivery is available. Contact Loren (760) 724-4644 AD6ZJ@ARRL.NET

WANTED: Medium to heavy duty shelving needed. Prefer 18 inch deep. For use in the PARC cargo container. Call Dennis KD6TUJ for

Field Day Calendar

When?

June 27th - 29th, 2003

Where?

To Be Determined??

What?

Multiple transmitters, All Bands, All Modes, Anyone can operate anything!

Next?

FD Planning Net starting April 9th, 8:00 - 9:00 PM 146.730 MHz Repeater

Needed:

Volunteers to organize, collect, and set-up equipment

Interested?

Contact NN3V@amsat.org

Or

Join The FD Planning Net

Come have the most fun you can have with your radio on!

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.

STOLEN!! Icom IC-706 MKII
Serial # 010954
(KH6OG) Bill
619 237 1142

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
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

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

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	:	Operational

HAM

RADIO

OUTLET

H
R
O

Tom KM6K
Ron N6OMW
Jose XE2SJB
Bob KA6EKT

KENWOOD
rf **CONCEPTS**
DIAMOND
US TOWERS
KANTRONICS
YAESU
MFJ, ICOM
BENCHER, Inc.
HUSTLER
COMET
AMERITRON

Astron, AEA,
OUTBACKER
Larsen Antenas
TEN-TEC
Hy-Gain,
Tri-EX,
Cushcraft

and others to numerous to mention!

Drop in to see our display of working equipment. Find out about Packet Location Determining equipment (APRS). Check our complete line of magazines, ARRL books, license manuals, and Bulletin Board with all sorts of goodies listed.

Open: 10 a.m. - 5:30 p.m.

Monday thru Saturday

858 560-4900 or toll free

800-854-6046

5375 Kearny Villa Rd, S. D.

Ask about our great prices

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.

POSTMASTER
Send address changes to:
Palomar Amateur Radio Club
P.O.Box 73, Vista, CA 92085-0073

Periodicals
Postage Pd.
at Vista CA
92085-9998



SCOPE

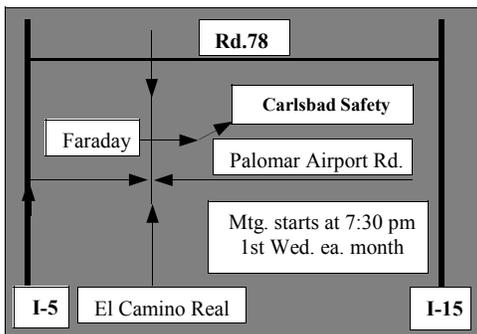
scope

Palomar Amateur Radio Club Inc.

*also ATV &
4 Autopatches*

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