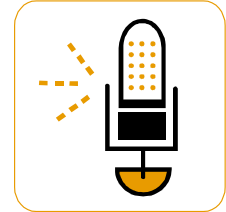


A newsletter by and for the Palomar Amateur Radio Club of San Diego, CA, USA.

## Reminders

Meeting January 3<sup>rd</sup>



## Letter from the President

Happy New Year to All! The December Meeting (Election and Social) went well. We have a new Vice President (Tom Storer, KI6DER) and Dennis Baca (KD6TUJ) has moved to a Director position. At the December Board meeting, Al Donlevy (W6GNI- Membership Chair), Dan Bubke (K6NKC – Repeater Technical Chair), and Michelle Thompson (W5NYV – Scope Editor) were nominated as the three appointed Directors, and approved by the newly elected Board members.

The January Meeting will feature a vote on a Bylaws amendment and to a presentation on EchoLink, by Past President Charlie Ristorcelli, NN3V. It will be a very good presentation and I am looking forward to it

This past holiday season has brought what appears to be mixed blessing to some, but in reality, is a gift to us all. On December 15th, the FCC announced that Element 1 (5wpm) code is being dropped for all classes of amateur radio license. To many seasoned veterans, this appears to be ominous, as there will be more traffic, other than in Morse code, on HF. To the rest of us, it means that we are more likely to keep HF Spectrum, rather than having it re-farmed to other radio services. Regardless, it

means that more operators will be eligible for HF operations. It is my understanding that ALL Technicians will receive what are now Tech Plus privileges, when this is complete.

I would keep an eye on both the Scope and [www.palomararc.org](http://www.palomararc.org), for further developments and possible General written exam preparation classes.

Looking down the road... We have several projects and programs of note coming up. Of course Field Day is a topic of discussion. Preparations are already starting, so Contact the Field Day Chair, Conrad Lara, KG6JEL, with and questions, or to help. PARC will be sponsoring another Special Event in June, Anniversary of the dedication of the Hale Telescope. Please contact our Scope Editor, Michelle Thompson, W5NYV, for more information.

Two major projects are being considered for the repeater site.

- 1) Preparing, sealing and painting all of the buildings.
- 2) Refurbishing the tower.

Our buildings are in need of some exterior maintenance and a good coat of paint. We knocked down the rust on a few of them last month to get ready for winter. In the process, it was decided that a bit more

effort was due in the spring and summer, to protect our investment.

The Tower has stood for twenty-five years. With some heavy maintenance, it should stand another twenty-five years. The maintenance will likely involve that inspection and/or replacement of structural fasteners, chipping and painting of the structure, inspection of antennas, and inspection and re-mounting of the transmission lines.

In the near future, we will be presenting a plan of action and asking for your help to 1) seek donations of materials, 2) seek donations for the things we must purchase, and 3) help with the work.

On the fun side: Dennis Baca, KD6TUJ, has arranged for Gordon West, WB6NOA, to be our May 2nd program. Put that date on your Calendar!

I hope to see you all at the next General Meeting on January 3rd, and the Carlsbad Safety Center.

Steve Early  
AD6VI

\*



"The fold and staple crew needs a couple of new members. We get together on the last Wednesday of the month at noon, and get the SCOPE ready for the Post Office.

The meeting place is in Vista, and takes an hour or so. The regulars have interesting conversations, and get the work done quite quickly.

Please make yourself known to Al (W6GNI) at the Membership Table during a meeting if you want to volunteer for this fun and social activity."

## PARC Bylaws Amendment

One amendment approved and one to be voted on by the membership.

To all PARC Members,

Paul Williamson, KB5MU (and our Webmaster), proposed two PARC Bylaws Amendments for the Board's consideration. This was done per section 13 ("Amendments") (f) of the PARC bylaws.

The first amendment is intended to allow e-mail distribution of the Scope to be an acceptable alternative for legal notification of an official vote to be made by the membership. This is in support of the Board's effort to reduce annual printing and mailing costs to the club, by distributing the Scope electronically (e-mail) to those members that find it convenient. For the foreseeable future, a hard copy of the Scope will be sent to those members that want one.

First proposed amendment:  
Date: Wednesday, August 16, 2006 3:28 AM

=====  
Amendment to the Bylaws of Palomar Amateur Radio Club, Inc.

1. The entire existing text of Section 15, Newsletter, is renumbered as paragraph (a).

2. The following paragraph (b) is added to Section 15:

(b) The board may authorize the Editor to distribute the newsletter electronically. Members who opt not to receive the newsletter by mail shall be deemed to have received the newsletter electronically, and this shall satisfy all requirements for notice or publication in the

newsletter specified in these bylaws. No reduction of membership dues shall apply for members who opt not to receive the newsletter by mail.

=====

The PARC Board agrees that this amendment is needed. Pursuant to Section 13 (a) 1, Section 13(f) and Section 7(l), the Board believes that this potentially affects each member's voting rights in the sense that it makes provides electronic publishing and transmittal of the Scope with the same standing as a hard copy that is mailed.

For those of you that have already elected to take the Scope Electronically, you received a December Scope for the legal notice of the Annual Meeting with Officer Elections. You have received this Hard Copy of the January Scope to meet legal notice for a vote on the amendment (because this notice was not submitted prior to the deadline for the December Scope)

The second proposed amendment was to allow on-line applications for club membership.

Second proposed amendment:  
Date: Monday, November 06, 2006 1:56 AM

=====  
Amendment to the Bylaws of Palomar Amateur Radio Club, Inc.

Section 4, paragraph (a) is modified by replacing the sentence "Membership shall be by written application under terms set forth herein." with the sentence "Membership shall be by written or online application under terms set forth herein."

This Amendment was approved by the Board at the November 2006 Board of Directors Meeting, as it brings us up to par with most large amateur radio clubs and it does not affect Voting rights.

For comparison and review, the current bylaws can be found at

<http://www.palomararc.org/PARCBylaws.pdf>

Please attend the January 3rd, 2007 Meeting (Echolink) and vote on this amendment. \*

## License Classes

### Technician License Classes

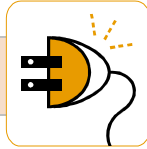
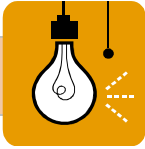
#### Alpine

One-Day Amateur Radio "Technician" License Class  
Saturday, January 13th, 2007, 8 AM to 5 PM (with breaks and one hour lunch)  
At the Church of Jesus Christ of Latter-Day Saints  
2425 Tavern Rd, Alpine, CA 91901.  
Please RSVP with Steve Early at [ad6vi@cox.net](mailto:ad6vi@cox.net) or 619-461-2818. Cost: Class is Free. Testing, if available, at 5:00 PM \$5 -14.

#### El Cajon

Tentative Date  
One-Day Amateur Radio "Technician" License Class  
Saturday, February 3rd, 2007 (Could be changed to 10th) 8 AM to 5 PM (with breaks and one hour lunch)  
At the Church of Jesus Christ of Latter-Day Saints  
1270 S Orange Ave, El Cajon, CA 92020  
Please RSVP with Steve Early at [ad6vi@cox.net](mailto:ad6vi@cox.net) or

*continued page 3, on right*



# Club Classified Ads

Personal equipment ads are free to members and could be bumped after 3 months. Make up your ad like the ones on this page and send to SCOPE@PALOMARARC.ORG

Commercial ads in big boxes: \$2/col. inch/month. We will squash your ad copy to the number of inches bought.

(11.6) For Sale: Aluminum tower disassembled in 7 ft sections(6 each), with hinged base plate, top fixture for rotor, plus two guy plates. Tower snaps together with aircraft safety pins. make offer, moving to Guam. Contact KE6DUG-Rich at 760-806-4870 or email at richnjo@aol.com. Located in vista.

(10.23) Silent Key, WB6CLT - selling all equipment and antenna (new in box). Asking for fair offers. Let your conscience be your guide. Swan: 120 single sideband transceiver; 250C transceiver; ICOM: 1C-V8000 VHF FM transceiver w/antenna; IC-21; Heathkit: Oscilloscope Model 10-17; Frequency Scaler 1B-102; frequency counter 1B-1100; Hybrid phone patch HD-15; SD-610; HW-8 receiver; HWA-7-1 Power supply; HM-21-2 Astron SS30 power supply, Butternut antenna and all attachments Model HF9V still in boxes; Master control center CV89-URA-8A. Most have manuals. Contact Eileen 619 417-3113, 760 788-6345 or [inkydew@aol.com](mailto:inkydew@aol.com)

(9.26) For Sale: 2 MFJ Loop tuning Capacitors: One Large, one small. Brand new. Never used. \$70/\$55. Contact Ron, K2RP (760) 436-8109 K2RP@ARRL.NET \*

License Classes, continued from page 2

619-461-2818. Cost: Class is Free. Testing, if available, at 5:00 PM \$5-14.

### Chula Vista

South Bay Amateur Radio Society (SOBARS) Technician License preparation class Time: 9:00 AM to 12:00 Noon. Dates: Every Saturday morning, starting on January 6, and will run to March 3, 2007. Location: Chula Vista Police Station, 315 Fourth Avenue, Chula Vista, CA

Please RSVP with Len Cardoza, W6RAP, at [w6rap@arrl.net](mailto:w6rap@arrl.net)

### General Code and Theory License Classes

(Probably the last code class for a long time to come)

### Alpine

Schedule:

- Thursday, January 18th, 2007, from 6:30 to 9:30 PM
- Friday, January 19th, 2007, from 6:30 to 9:30 PM
- Saturday, January 20th, 2007, from 8:00 AM to 5:00 PM
- Thursday, January 25th, 2007, from 6:30 to 9:30 PM
- Friday, January 26th, 2007, from 6:30 to 9:30 PM
- Saturday, January 27th, 2007, from 8:00 AM to 5:00 PM

At the Church of Jesus Christ of Latter-Day Saints 2425 Tavern Rd, Alpine, CA 91901. Please RSVP with Steve Early at [ad6vi@cox.net](mailto:ad6vi@cox.net) or 619-461-2818. Cost: Class is Free. Testing, if available, at 5:00 PM, on January 27th, 2007\$5-14

Contact Steve Early at [ad6vi@cox.net](mailto:ad6vi@cox.net) or 619-461-2818 for additional information. \*

# HAM RADIO

Tom KM6K  
Ron N6OMW  
Jose XE2SJB  
Bob KA6EKT

H  
R  
O

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## Committee Chairpersons

ARES Info	Tony	KC6YSP
ARES Net	Dennis S.	<a href="mailto:K7DCC@amsat.org">K7DCC@amsat.org</a>
Attendance	Al	<a href="mailto:W6GNI@amsat.org">W6GNI@amsat.org</a>
ATV	Art	<a href="mailto:KC6UQH@amsat.org">KC6UQH@amsat.org</a>
Auction	Tom M.	<a href="mailto:KG6RCW@amsat.org">KG6RCW@amsat.org</a>
Badges New	Al	<a href="mailto:W6GNI@amsat.org">W6GNI@amsat.org</a>
Batteries	David	<a href="mailto:BK6EBYDAT@Gerry.Palomar.caltech.edu">BK6EBYDAT@Gerry.Palomar.caltech.edu</a>
BBS Monitor	Bill B.	<a href="mailto:N6FMK@amsat.org">N6FMK@amsat.org</a>
Billing Ads/etc	Jo A.	<a href="mailto:KB6NMK@amsat.org">KB6NMK@amsat.org</a>
Contest Info	Dennis V.	<a href="mailto:N6KI@amsat.org">N6KI@amsat.org</a>
Control Ops	Filled	<a href="mailto:W6NWG@amsat.org">W6NWG@amsat.org</a>
Del Mar Fair	Jim Cooper	<a href="mailto:NE6O@amsat.org">NE6O@amsat.org</a>
EmComm	Harry	<a href="mailto:W6YOO@amsat.org">W6YOO@amsat.org</a>
	Dennis V.	<a href="mailto:N6KI@amsat.org">N6KI@amsat.org</a>
Field Day Tech	John K.	<a href="mailto:WB6IQS@amsat.org">WB6IQS@amsat.org</a>
Inventory	Dennis B.	<a href="mailto:KD6TUJ@amsat.org">KD6TUJ@amsat.org</a>
New Member	Christy M.	KI6AOL
Nets	PARC	<a href="mailto:Board@palomararc.org">Board@palomararc.org</a>
Newsletter	Michelle	<a href="mailto:W6NYV@amsat.org">W6NYV@amsat.org</a>
Patch Info	Stan	<a href="mailto:W9FN@amsat.org">W9FN@amsat.org</a>
Patch Electronics	Jerry H.	<a href="mailto:WB6FMT@amsat.org">WB6FMT@amsat.org</a>
Picnic	Mark R.	<a href="mailto:KF6WTN@amsat.org">KF6WTN@amsat.org</a>
Power AC/DC	Mike P.	<a href="mailto:K6MRP@amsat.org">K6MRP@amsat.org</a>
Programs	Dennis B.	<a href="mailto:KD6TUJ@amsat.org">KD6TUJ@amsat.org</a>
Publicity	Terry R.	K3PXX
QSL Cards	Harry H.	<a href="mailto:W6YOO@cox.net">W6YOO@cox.net</a>
RACES Info	Jo A.	<a href="mailto:KB6NMK@amsat.org">KB6NMK@amsat.org</a>
RED Flag	Steve	<a href="mailto:AD6VI@amsat.org">AD6VI@amsat.org</a>
Repeater Site	Mike P.	<a href="mailto:K6MRP@amsat.org">K6MRP@amsat.org</a>
Repeater Tech	Mike D.	<a href="mailto:AB6QT@amsat.org">AB6QT@amsat.org</a>
SANDARC	Jim/Steve	NE6O/AD6VI
Seller Table	John K.	<a href="mailto:WB6IQS@amsat.org">WB6IQS@amsat.org</a>
Testing VE	Rusty	<a href="mailto:dunedancer@cox.net">dunedancer@cox.net</a>
Trustee	Mike D.	<a href="mailto:AB6QT@amsat.org">AB6QT@amsat.org</a>
Web	Paul W.	<a href="http://www.palomararc.org">www.palomararc.org</a>

## Contest Calendar

Jan 1	SARTG New Year RTTY Contest
Jan 1	AGCW Happy New Year Contest
Jan 1	AGCW VHF/UHF Contest
Jan 2	ARS Spartan Sprint
Jan 7	Original QRP Contest
Jan 6	ARRL RTTY Roundup
Jan 6	EUCW 160 Meter Contest
Jan 7	Kids Day Contest
Jan 13	Hunting Lions in the Air contest
Jan 13	070 Club PSKfest
Jan 13	MI QRP January CW Contest
Jan 13	SPAR Winter Field Day
Jan 13	Midwinter Contest, CW
Jan 13	North American QSO Party, CW
Jan 14	NRAU-Baltic Contest, CW
Jan 14	Midwinter Contest, Phone
Jan 14	NRAU-Baltic Contest, SSB
Jan 14	DARC 10 Meter Contest
Jan 18	NAQCC Straight Key/Bug Spring
Jan 20	LZ Open Contest
Jan 20	UK DX Contest, RTTY
Jan 20	Hungarian DX Contest
Jan 20	North American QSO Party, SSB
Jan 20	ARRL January VHF Sweepstakes
Jan 22	Run For the Bacon QRP Contest
Jan 27	CQ 160 Meter Contest, CW
Jan 27	REF Contest, CW
Jan 27	SARL Youth for Amateur Radio
Jan 27	BARTG RTTY Sprint
Jan 27	UBA DX Contest, SSB

Wow! They are sure starting off the New Year with a bunch of contests. CW, SSB, RTTY, PSK, they are all there. You can find the rules in QST, CQ, NCJ, Worldradio magazines and on the contest reflectors.

See you in the contest. 73, Harry, W6YOO

## Repeater Information

52.680 W6NWG -0.5 MHz, Autopatches: 146.730-, 147.075+, \*147.130+, \*447.000-  
 PKT: 145.050s (PALMAR/W6NWG-1) 146.700- (Duplex Pkt) PALBBS/EMG use 145.070/146.700- (W6NWG-3/PALBBS)  
 ATV input: 915 wbfm, 2441.25 wbfm  
 ATV output: 1241.25 MHz am  
 Intercom: 146.415 PL 79.7 nbfm  
 Affiliated: 224.380-, 224.940 KK6KD (HARS) 447.050-, 145.260 KK6KD (HARS) 146.175+ N6FQ (Fallbrook ARC)  
 Linked to: 445.600-, 224.900- WD6HFR (Convair/220 ARC), 446.140- WB6FMT (123.0) Vista

† under repair \* 107.2 Hz PL Tone

## PARC Repeater Usage Policy

At December 13, 2006 PARC Board of Director's meeting, the following repeater policy was reviewed and approved.

Casual use – No formal net control:

- 1) Compliance with all FCC regulations and Good Amateur Practice is required at all times
- 2) User members are to keep QSO's short and to pause between exchanges to allow for breaks to pass traffic.
- 3) If interference comes up on the repeater, IGNORE it or change to an alternate frequency.
- 4) Contacts in which a "third party" participates must be initiated and terminated by a licensed operator.

Note 1: These are open repeaters and Club membership is not required for casual use.

Note 2: Our repeaters are automatically timed out with a carrier over 90 seconds unless deactivated by a Control Operator (no courtesy tone at end of transmission).

Standing Scheduled Nets: (weekly nets, etc.)

In addition to items 1 through 4, listed above, Groups using the Palomar Amateur Radio Club repeaters (W6NWG) standing scheduled nets shall:

- 5) Secure permission from the PARC Board of Directors for such a net.
- 6) Conduct the net on the schedule published in the Scope.
- 7) Ensure that all Net Control Operators are current PARC Members.

Emergency Use: (Declared Emergencies, such as wild fires, etc)

- 8) Net Control Operator Membership requirement is waived for Declared Emergencies
- 9) Repeater Assignments:  
147.075: Mercury Amateur Radio Association  
146.730: Palomar Emergency Services Net  
147.130: Back-up to either 147.075 or 146.730, and to be a shared resource by organizations that are not serviced by MARA or the Palomar Emergency Services Net.  
447.000: Shared Resource.  
52.68: Shared Resource
- Note 3: During a Declared Emergency, it is requested that user organizations make a good faith effort to notify a Member of the PARC Board that they are using one of our repeaters.

Special Events (Races, Parades, Public Service, etc.)

- 10) Net Control Operator Membership requirement may be waived for special events.

11) Groups desiring to use a PARC repeater shall e-mail the PARC Board of Directors at [board@palomararc.org](mailto:board@palomararc.org). The Board requests as much notice as possible, so that our membership may be notified that the repeater has been reserved. Regardless, submitting a request a minimum of 72 Hours prior to the special event is expected.

Note 4: This is to ensure that no more than one organization is scheduled to use the same repeater during the prescribed time period.

Note 5: The 72 period starts when a PARC Board Member acknowledges receipt of the request. A PARC response will be sent within 72 Hrs after the Acknowledgment Response.

Note 6: Permission is not assumed to be granted.

Note 7: The PARC Repeater Usage Policy may be adjusted, without prior notice, to serve the Public Good as determined by the PARC Board of Directors. \*



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## Time for a membership survey.

One of the duties of the PARC Board of Directors is to ensure that the Club maintains relevance to its membership and to the Amateur Radio Community. This has been at topic at every Board meeting this year. The biggest questions are: What would our membership like is to provide? And what are the best ways to determine this?

One tool to help this process is the old fashioned survey. So here it is! Instructions for submitting the survey are below.

1) What topics would you like presented at next year's meetings?	
2) Would you like to hear meeting announcements on the repeater?	
3) Would you like a voice Identifier on a PARC repeater?	
4) What can we do to see you at our monthly meetings?	
5) Should PARC sponsor a Car Pool Net for club meetings?	
6) Should PARC offer amateur radio-related training, like Contesting Techniques, Emergency Operations, Antennas 101, etc? If yes – name a topic.	
7) How can we improve our repeaters?	
8) Would you like the Scope by e-mail, or by traditional mail?	
9) What question (s) should we be asking of the members?	
10) How would you answer the question we should ask?	

Please take some time to answer these questions and either bring your responses to the next meeting, or send them to me at [ad6vi@cox.net](mailto:ad6vi@cox.net) or at 4724 Maple Ave, La Mesa, Ca, 91941.

There is also an online form on our website [www.palomararc.org](http://www.palomararc.org)

## License and Class Information

**Register 5-7 days in advance for the following test sessions.**

☑ PARC Testing is in Carlsbad on the 2nd Saturday of the month at 9:30am at the Carlsbad Safety Center. Test sessions may be cancelled if no one pre-registers. Contact Rusty Massie AA6OM at (760) 747-5872 or [dunedancer@cox.net](mailto:dunedancer@cox.net).

☑ EARS Testing is in Escondido on the Last Saturday of the month at 9:00 am at 9:00 a.m. at the LDS Church.

The address is 1917 East Washington Avenue , Escondido , 92025.

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

☑ "The ARRL Technician Class Course for Ham Radio Licensing" Course No. EC-010 \$99 ARRL members / \$139 non-members. Courses begin on the first and third Tuesday of each month. For more information, email [cce@arrl.org](mailto:cce@arrl.org) or via regular mail to ARRL CCE, 225 Main Street, Newington, CT 06111.



Are you interested in upgrading your license? Do you work better in small study groups or on your own? Let SCOPE know! Certified instructors in PARC are ready and willing to help you. Write to [scope@palomararc.org](mailto:scope@palomararc.org) with your license goal and study preferences. Possibilities include online study groups, pre-PARC meeting study groups, and weekend study groups.

## www.ac6v.com

This wonderful ham radio website, run by Rod AC6V, is a fantastic online resource for amateur radio information. With 700 topics, 6,000 links, and 132 pages, it weighs in at the top of the scale as one of the best topical indices of ham radio webpages. The site gets well over 1,000 hits a day. Readers from 127

countries have visited [www.ac6v.com](http://www.ac6v.com) which been in operation since 1997. Unlike many sites that post reams of links, only to let them rot over time, Rod sees that the links at his site are checked monthly. This removes one of the most irritating things about resource sites – the dreaded 404 Page Not

Found.

Thanks to Rod, things are easier to find on the ever-growing and often chaotic Internet. Thanks Rod, for doing such a great job and providing such a wonderful service to the ham radio community!

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## SDG ARES Needs TNCs

As the primary backup communications provider for local hospital emergency medical services (EMS), San Diego Amateur Radio Emergency Services Inc (SDGARES) is implementing email over ham radio using Winlink for all area hospitals.

Our initial demonstration systems will use 1200 baud VHF packet as the transport mechanism for Winlink. We would expect that a successful demonstration will encourage EMS to fund a D-Star based Winlink system to handle the anticipated higher message volumes.

### ***SDG ARES needs packet TNC's for hospitals***

The following is a list of packet TNCs that will work with the Airmail program used by Winlink

SCS TNC	PTC-II PTC-IIe PTC-IIex PTC-IIpro PTC-USB
Kantronics	KAM+ KAM 98 KAM XL KPC 3
Timewave	PK-232 PK-900
AEA	DSP1232 DSP2232

If you wish to donate or lend a TNC, please contact [sec@sdgares.org](mailto:sec@sdgares.org) or reply to this email. Your donations are tax deductible.

If you are interested in Winlink, you might want to try working with AIRMAIL

<http://www.siriuscyber.net/ham/>

Even if you do not own a TNC, download a copy of Airmail 3 and play with it... so that you can become familiar with its operations.

### ***WINLINK TRAINING - NEW MEETING LOCATION***

SDGARES will be holding a Winlink training session on Saturday January 13 at Scripps Green Hospital  
<http://www.sdgares.org/GreenMeetings.htm>

Bring your computer, radio, TNC and cables.

SDGARES Experts will load software for you, help you get started and train you in Winlink.

With over 260 Members, SDGARES is the largest and fastest-growing ham radio emergency services organization in San Diego County.

We provide emergency communications and training of responders for many organizations including hospital emergency medical services, California Department of Forestry Red Flag Patrols, Miramar Marine Corp Air Station Fire and Rescue, Coronado Life Guards, most local CERT teams as well as for major search and rescue events such as the Miramar Air Show, Special Olympics and numerous public athletic events.

We are a 501 © 3 charitable corporation and your donations to SDGARES are tax deductible. More information may be found at [www.sdgares.org](http://www.sdgares.org). \*

#### **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.**

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

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

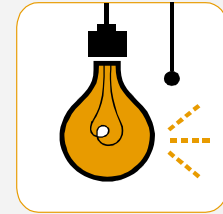
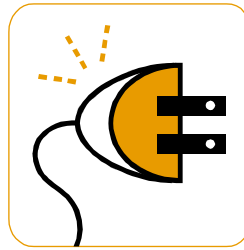


## Regular Nets Sponsored by PARC

DAY	TIME	FREQ.	NET NAME	NET MANAGER CONTACT INFORMATION
T/R/S	2000	146.730	NTS Traffic Net	Charles N6TEP <a href="mailto:cmiele@juno.com">cmiele@juno.com</a>
Sun	0830	146.730	ARES Sunday Net	Dennis K7DCG
Sun	2045	147.075	MARA ES	Glenn Jones <a href="mailto:KG6JDF@amsat.org">KG6JDF@amsat.org</a>
Mon	1915	146.730	RACES Sub-Net	
Mon	2100	146.730	Microwave Net	Kerry B.
Tues	1900	147.130	Red Cross Net	Ted <a href="mailto:tthompson@sdlarc.org">tthompson@sdlarc.org</a>
Tues	2100	146.730	Off-Road Net	Jerry A. K6PFP <a href="mailto:jwak6pfp@cts.com">jwak6pfp@cts.com</a> Dick W. KA7AYT <a href="mailto:willimek@home.com">willimek@home.com</a>
Thurs	2100	146.730	Ham Help	<b>Manager Needed</b>
Friday	2100	146.730	Hiker's Net	Ed <a href="mailto:KF6DXX@juno.com">KF6DXX@juno.com</a> Glenn P. <a href="mailto:KE6ZLY@juno.com">KE6ZLY@juno.com</a>
Nightly	>2200	147.130	Facetious Group	

## PARC 2007 Board

President- Steve Early, AD6VI - 619-461-2818 - [ad6vi@amsat.org](mailto:ad6vi@amsat.org)  
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 Membership: Al Donlevy - W6GNI - 760-630-3096 - [w6gni@amsat.org](mailto:w6gni@amsat.org)



## FREE TUBES

Club Members ONLY! The PARC has a tube bank that includes many 6 & 12 volt receiving tubes (and some transmitting types) for use by club members to repair their own personal equipment. Not for commercial use or resale. If we have your requests, I will pre-check and deliver them to the next club meeting.

Contact

[WB6IQS@amsat.org](mailto:WB6IQS@amsat.org), -John

## Membership Report

New Members Joining PARC: **KI6FUR, KG6TTZ, KS6RFI, KI6FVH, KI6FOO.**

Please welcome these new members. Five members reinstated their membership. Welcome back!

The participation points for the December meeting (party) have not been entered yet, maybe more people brought delectable goodies than signed up at the goodie table. If you brought treats, and didn't manage to sign in for them, please let me know. It's not too late to get an extra point!

Did you check your label this month? If all goes well with my printing, your e-mail of record will be there. What do we do with the info? If the Post Office returns your SCOPE, and we have an e-mail address, we can often find out why the mail didn't make it. I also phone if this happens. It seems that sometimes SCOPE's are returned, even though the address is correct. Please check what is there, and send me a correction if appropriate. If you want your "special" e-mail address kept confidential, let me know, and it will not be printed.

-Al, W6GNI

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Submissions: [scope@palomararc.org](mailto:scope@palomararc.org)  
Questions? Ideas? Comments? [W6NWG@amsat.org](mailto:W6NWG@amsat.org)

This month's General Meeting will be held on January 3<sup>rd</sup>, 2007 (the first Wednesday of each month) at the Carlsbad Safety Center. The meeting will be about Echolink. Talk-in on 146.730 MHz repeater. Meeting starts at 19:30. Ridesharing and coordinating for dinner beforehand often occurs on the repeater on Wednesday afternoons. Everyone is welcome!

The Palomar Amateur Radio Club serves the Amateur Radio community of San Diego County California with repeaters located on Palomar Mountain. The club has monthly meetings, Field Day festivities, an annual auction, and many other fun and interesting functions. All are welcome at our club meetings and on-the-air interactive radio nets which now feature discussion groups on hiking, sailing, microwave, off-roading, as well as traditional message traffic and emergency communications nets (RACES - ARES - MARA).

73 and hope to CU you on the air! -NN3V (past president of PARC)



**We're on the Web!**  
See us at:  
[www.palomararc.org](http://www.palomararc.org)