

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

## Reminders

Meeting March 7<sup>th</sup>

The program will be a beginner's tutorial on getting the most out of your hand-held 2m radio.

Auction April 12<sup>th</sup>

The Escondido Amateur Radio Club is holding their auction. See page 5 for details.



For the March meeting, compliments of Jerry Kostro, we will have two door prizes.

1. 2006/2007 ARRL repeater directory
2. gift certificate/coupon for a Nifty Accessories radio guide



## Letter from the President

Our February meeting provided a very good program on Radio Astronomy. For March, we are providing a twist on the "I've got my license... now what?" theme of the last few years. We have been running a series of 5-minute programs, end to end, geared towards new hams. These have been well attended and the talk of the crowd. The downside was that many 5 minute programs became 10 minutes in length, getting most of us home a bit late. This year, for our March program, we are providing a single program aimed at new hams, but is just as applicable to many seasoned veterans:

"How to get the most out of your Hand-Held Transceiver" by Jerry Kostro, AK6QJ.

From personal experience, I can say that this program is a must for anyone that owns or is considering the purchase of a hand-held radio. I have owned a handheld radio for about ten years and have

become very familiar with the features, benefits, and limitations of a handheld as compared to a VHF/UHF mobile radio. Several of us had the opportunity to see this program at a Red Cross Communications meeting last fall.

Jerry was able to present additional techniques and solutions to common hand-held operational problems. I learned a great deal from this program. I believe that many of you will too. If you know anyone that has a hand-held, or is likely to buy one, please tell them about this program. It will likely help them get the most out of their radio.

Looking down the road, the April 4th program topic is still in the air (tentatively on SteppIR antennas). The May 2nd program will be Gordon West, WB6NOA. Gordon West always puts on a good program, so tell your friends.

By the time you see this, the Morse code requirement will have been removed from all classes of Amateur

Radio Licenses. PARC is anticipating a need for one or more General upgrade classes and perhaps an Extra upgrade class as well. The PARC Board is looking into sponsoring these classes in the Carlsbad/Oceanside area, perhaps at the Carlsbad Safety Center. If you are interested in upgrading to General or Extra, please e-mail me at ad6vi@cox.net

If you would like to help teach such a class, please e-mail me as well. June will be a busy month. We will host a special event station on Palomar Mountain, to celebrate the anniversary of the Hale Telescope, then Field Day. Start marking your calendars.

With all of this, we will be moving forward with the Repeater Site Refurbishment Project this spring and summer.

I hope to see you on March 7th. Bring a friend! \*

## Fold & Staple Team Credits

### Nov 06 SCOPE

Rich, KE6DUG  
Jo, KB6NMK  
Al, W6GNI & Kathy  
Art, KB6YHZ  
Sonny, WA5ACE  
Harry, W6YOO

### Jan 07 SCOPE

Harry, W6YOO  
Jo, KB6NMK  
Terri, N6UZH & Tyler & Matthew  
Al, W6GNI & Kathy

### Dec 06 SCOPE

Art, KB6YHZ  
Jo, KB6NMK  
Al, W6GNI & Kathy  
Harry, W6YOO  
Rich, KE6DUG  
Sonny, WA5ACE

### Feb 07 SCOPE

Sonny, WA6ACE  
Art, KB6YHZ  
Al, W6GNI & Kathy  
Merle, KR6BT

## QSL Card Design Competition

**For the Hale Telescope Special Event Station June 2-3, 2007**

The Palomar Amateur Radio Club invites you to participate in an Art Competition, organized on behalf of the special event station celebrating the 59<sup>th</sup> anniversary of the dedication of the 200 inch Hale Telescope at Palomar Mountain.

The competition is open to all forms of art.

Entries will be judged for their popular appeal as well as which one is best suited for use as a QSL card.

A QSL card is confirmation of a communication between two amateur radio stations. A QSL card is the same size and made from the same material as a postcard (3.5 x 5.5 inches).

The 200-inch (5.1 m) Hale Telescope (f/3.3) was one of the world's largest telescopes for 45 years (1948 - 1993). It is still an important scientific instrument and is used almost every night of the year in a wide variety of astronomical studies.

For complete rules on the design competition, please visit [www.palomararc.org](http://www.palomararc.org)

The Board of Directors of the Palomar Amateur Radio Club will judge the entries. Prizes will be awarded to the winner and two runners-up.

## 2007 International DX Convention

The 2007 International DX Convention will take place April 27, 28 & 29, 2007 at the Holiday Inn Hotel & Conference Center in Visalia, California. This is an ARRL sanctioned convention that is sponsored this year by the Northern California DX Club. It is expected to draw visitors from around the World and will feature programs from recent DXpeditions and contest operations.

The Convention theme this year is, "Elmering New DXers is Job Number One!"

Accordingly, a portion of the programming will be devoted to helping new DXers learn about how to be noticed in a pile-up, snag a "new one" and get that elusive QSL card.

Other Convention offerings will include: DX, Top Band and Contest Forums, technical talks, many door prizes, both Friday and Saturday evening "attitude adjustments", Saturday Barbecue Lunch, Saturday night banquet, Sunday morning "power" breakfast, Vendors Exhibits and QSL card checking.

Current information and registration forms are available on the Convention web page, which can be found at [www.dxconvention.org](http://www.dxconvention.org). Additional registration information can be obtained by contacting Convention Registration Chairman, Dick Letrich, W6KM via Email at [dlw6km@aol.com](mailto:dlw6km@aol.com).

If you're interested in DX or DXing, the Visalia International DX Convention is the place to be. We hope to see you there. \*

## California Rally Series Needs Hams

An Invitation to join the Desert Storm Rally Communicators John Beckwith N6JCB and I have volunteered to handle communications for the California Rally Series - Desert Storm Road Rally, March 23-24th, 2007, near Blythe, California, and we would like to invite you and your members to join us. John and I are new to this event and look forward to your participation. It's fun, and an excellent chance for us to exercise our emergency communications equipment and practice our communications skills.

Rally cars are street-legal vehicles especially modified to handle well and go quickly on rough roads. It's a timed event, with each car racing the clock. The lowest elapsed time (and fewest penalties) in each class wins.

We're looking for Ham Radio Operators to serve as Communications Captains. Captains find the stages and blockages using GPS coordinates. We also need

Block Communicators to provide strategic safety and vehicle movement information along each stage as it is run. We need more communicators than usual and we hope you are interested in joining us. We scouted the stages mid-January and found the roads well maintained and scenic. The desert will be lovely in March.

The organizers are still working on the specifics, but we do know this rally has some especially challenging communications issues such as long stages run on fast roads in terrain that will require at least two net control sites. The stages will be run in La Paz County in western Arizona, just across the state line from Blythe, California. Seven of the stages are new and have never been run before. We'll be using the Yuma Proving Grounds and roads north and south of Interstate 10. Because of the distances involved, those of you with higher gain antennas and portable masts should

definitely plan to bring them with you. Mobile radios and clear, concise communications skills will be necessary. This is going to be a very busy rally with two days of racing and lots of individual stages, so we're going to have our hands full. We really need your help.

Rally races are an excellent real-world test of communications equipment and skills and they're a lot of fun.

Volunteer by signing up at: [www.californiarallyseries.com](http://www.californiarallyseries.com)

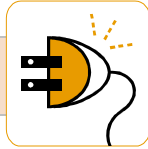
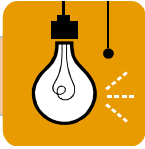
Click on Volunteer Signup and then click on Desert Storm.

Additional information will be posted on:

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

Jonathan Zimmerman K6JGZ  
Desert Storm Assistant  
Communication Chief  
[zimmerman@sprynet.com](mailto:zimmerman@sprynet.com)

\*



# 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.

(2.5) Wanted: Rotators for AZ-EL Microwave dish project: Need two antenna rotators: AR-22, 5-wire Alliance, TR-44, etc. Do not need control boxes, just the rotators. Repairable "AS-IS" OK. WB6IQS@amsat.org, 760-727-3876.  
Wanted: Alinco DJ-560 battery for HT. Broke my battery, need replacement 12 volt battery for Alinco HT. NiCad battery condx not important, just need the housing. WB6IQS@amsat.org, 760-727-3876.

(1.22) Avenger 4000 Alarm System. 8-PIR's, 2 Sirens, Numerical Keypad, 5 Zones. \$60.00 OBO contact Dennis K7DCG@arrl.net or (858) 748-9046

(1.22) 3 Kenwood TM-211's 2 meter transceivers. 20 watts, Digital encoded squelch w/manuals \$70.00/ea or \$180.00 for all three. w/SS32 PL's. Contact Dennis K7DCG@arrl.net or 858-748-9046

(1.22) Homebrew copper pipe 220 MHz J-Pole Antenna \$10.00 OBO, contact Dennis K7DCG@arrl.net or 858-748-9046

(1.22) Cushcraft 11 element beam, can be set up for Horizontal or Vertical Polarization. \$20.00 OBO, contact Dennis K7DCG@arrl.net or 858-748-9046

(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 \*

# Special Event Station

The Palomar Amateur Radio Club, with the Palomar Mountain Volunteer Fire Department Radio Club (K16FDN), will sponsor a special event station on Palomar Mountain June 2-3, 2007. This event commemorates the 59<sup>th</sup> anniversary of the June 3, 1948 dedication of the Hale Telescope at the Palomar Mountain Observatory and will be held in the communications center of the Palomar Mountain Volunteer Fire Department.

Operators are needed for this event. Everyone is welcome.

QSL cards will be given for each contact. This means that QSL cards need to be designed. In order to achieve the best design, and in order to provide a forum for artistic endeavor, a design competition has been announced. See the sidebar on page 2 for the QSL Card Design Competition announcement.

Equipment is needed for the amateur radio station at the volunteer fire department. VHF and HF gear, including masts and antennas, is desired.

To indicate interest in operating or volunteering at the special event station, to enter the QSL card design competition, and to donate equipment to the station, please contact

Michelle W5NYV  
(858) 229-3399  
w5nyv@amsat.org

## HAM RADIO

Tom KM6K  
Ron N6OMW  
Jose XE2SJB  
Bob KA6EKT



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**Astron,**  
**AEA,**  
**OUTBACKER**  
**Larsen Antennas**  
**TEN-TEC**  
**Hy-gain, Tri-EX,**  
**Cushcraft And Others**  
*too*  
**Numerous to**  
**Mention!**

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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:W6NWX@amsat.org">W6NWX@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.	K16AOL
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:W9FQN@amsat.org">W9FQN@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	<a href="mailto:NE6O/AD6VI">NE6O/AD6VI</a>
Seller Table	John K.	<a href="mailto:WB6IQS@amsat.org">WB6IQS@amsat.org</a>
Testing VE	TBD	TBD
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

Mar 3	ARRL International DX Contest, SSB
Mar 3	Wake-UP! QRP Sprint
Mar 3	Ukraine Open RTTY Championship
Mar 4	DARC 10-meter digital contest
Mar 5	RSGB 80m Club Championship, Data
Mar 6	ARS Spartan Sprint
Mar 6	AGCW YL CW Party
Mar 8	Pesky Texan Armadillo Chase
Mar 10	RSGB Commonwealth Contest
Mar 10	ID, OK, WI QSO Parties
Mar 10	AGCW QRP Contest
Mar 10	Spain PSK31 Contest
Mar 10	SOC Marathon Sprint
Mar 11	North American Sprint, RTTY
Mar 11	WBA Spring Contest, CW
Mar 11	NSARA Contest
Mar 13	CLAARA and Family HF Contest
Mar 14	RSGB 80m Club Championship, CW
Mar 16	SARL VHF/UHF Contest
Mar 17	10-10 International Mobile Contest
Mar 17	BARTG Spring RTTY Contest
Mar 17	Russian DX Contest
Mar 17	AGCW VHF/UHF Contest
Mar 17	Virginia QSO Party
Mar 18	UBA Spring Contest, 6 Meters
Mar 18	Kuwait 15-Meter Contest
Mar 18	ARCI HF Grid Square Sprint
Mar 19	Run for the Bacon QRP Contest
Mar 19	Bucharest Contest
Mar 22	NAQCC Straight Key/Bug Sprint
Mar 22	RSGB 80m Club Championship, SSB
Mar 24	CQ WW WPX Contest, SSB
Mar 26	QRP Homebrew Sprint

Rather a long list of contests for March with something for everyone including SSB, CW, Digital and Sprints. Also a few state QSO parties for WAS chasers. Complete rules may be found on the Internet and in QST, CQ, NCJ and Worldradio magazines. See you in the contest!

-Harry W6YOO

## Repeater Information

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 145.070/146.700- (W6NWX-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



## Public Service Event

### Lake Hodges 50km Trail Race

From <http://www.lakehodges50k.com/>

Date: 31 March 2007

Start Time: 0700

Where: Sunset Drive Trail Head, Escondido, CA

The Lake Hodges 50k Trail Race is 31 March 2007 and has something to offer ultra-runners of all abilities. The course has sufficient challenge and interest for experienced and competitive runners yet, at the same time, is a very "runnable" race for the novice and middle of the pack ultra-marathoners. What is enjoyed and appreciated by all the runners, crew, and spectators is Lake Hodges' natural beauty and scenic trails being so conveniently located near to the City of San Diego.

Located in a coastal canyon, Lake Hodges offers an environment that serves as a pleasant backdrop to a variety of recreational uses (besides ultra-running), including fishing, boating, sailing, bike and horseback riding, and picnicking.

The dirt hiking and riding trails around much of the lake wind through ever-changing terrain and biological settings which include streams, lush river valleys, canopied oak forests, arid rocky terrain and open fields. The topography changes from elevated vistas to marsh-like wetlands.

Jim Egerton, W6SST ([w6sst@amsat.org](mailto:w6sst@amsat.org)), is the Communications Coordinator for this race. The 147.130 machine will be used during the event to allow the six aid station checkpoints to communicate. \*

## PARC Meeting Videos

PARC meetings have been video recorded for the last year. These videos can be purchased for a cost of \$2.00 to cover expenses. The videos include:

March	I Got My License, Now What?
April	Restoring Old Radios
May	6 Meters
June	Field Day Escondido and Palomar
July	PARC Repeater Site and History
August	DXing 101
September	RF Safety
October	TAPR Digital Communications Conference Report
February	Amateur Radio Astronomy

January was a video of the Peter I Island 3Y0X DXpedition and is available from:

<http://70.103.16.185/~trexsoft/trexsoftware.com/peterone/dvd/index.htm>

Order copies through Dennis KD6TUJ at the meetings. \*

## Public Service Opportunities

1) Needed: volunteers for Pacific Crest Trail 50 mile run on May 12th 2007, contact [pschmidt1@cox.net](mailto:pschmidt1@cox.net)

2) Needed: Special Olympics Amateur Radio Support Coordinator, contact Paul Rios at [KC6QLS@cox.net](mailto:KC6QLS@cox.net)



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## Club Auction

**All PARC members  
invited to attend**

The Escondido Amateur Radio Society will be holding our annual club auction on April 12th at the Salvation Army building in Escondido. The address is 1301 Las Villas Way, in Escondido. We request sellers register at 6:00pm and buyers at 6:30pm. The auction will start at 7:00pm.

-Dirk Reschly, N6SUN

## 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. Please call 619-465-EXAM for the latest contact info.

Test sessions may be cancelled if no one pre-registers.

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.

"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.



### **Mentors and a Mentor Coordinator Needed**

PARC is looking for persons interested in help others to become better Amateur Radio Operators.

We are looking for individuals that might be available the second Saturday afternoon of each month from 12 noon to 2 PM to help work with those that have either just earned their license or an upgrade.

If you are interested in helping out, please contact me at [ad6vi@cox.net](mailto:ad6vi@cox.net), or 619-461-2818.

Steve Early AD6VI.

## 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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## Repeater Site Refurbishment

As mentioned in the January Scope, PARC will be refurbishing the repeater site this spring and summer.

A refurbishment fund has already been started, with a substantial donation from Richard Krist, W6TKE.

We will be in need of volunteers to do several tasks, including, but not limited to **tower climbers** to clean/paint the tower and change out hardware, and **grounds crews** to assist the climbers and for working on refurbishing the grounds, and buildings.

Building refurbishment projects include sealing, preparing and painting the buildings, removing excess materials, and general site clean-up and fire mitigation

Keep an eye on the April Scope for a detailed plan. If you want to help, please contact me at [ad6vi@cox.net](mailto:ad6vi@cox.net), or 619-461-2818.

Steve Early AD6VI. \*



## Volunteer Examiners Needed

After 18 years of dedicated service as the SANDARC Carlsbad Volunteer Examiner (VE) Team Leader, Rusty Massie, AA6OM, has tendered his resignation, as team leader, to the San Diego County Amateur Radio Council VE Coordinator. Assi Friedman is serving as Interim Team Leader, pending identification and appointment of a permanent VE Team Leader for the site.

If you see Rusty, please thank him for all his years of dedication to the VE program.

In the meantime, Rusty and Assi have both said there is a need for more VEs at the Carlsbad site. Amateur Extras are preferred, but Advanced and General Class operators may serve as well.

Hams seeking accreditation as VEs must be 18 years of age or older, have never had their amateur station or operator licenses suspended or revoked, and must hold a valid General, Advanced or Extra Class license (Section 97.509).

If you are interested in helping out, please contact me at [ad6vi@cox.net](mailto:ad6vi@cox.net), or 619-461-2818.

Steve Early AD6VI.\*

## Fair Volunteers Needed!

**A call for volunteers to staff the San Diego County Fair Amateur Radio Exhibit**

June is fast approaching, and the San Diego County Amateur Radio Council is asking for PARC participation in the SANDARC exhibit at the San Diego County Fair in Del Mar.

The Fair will run June 8th, through July 4th, but will be closed June 11-12, 18-19, and the 25th.

Shifts are 10 AM to 2 PM and 2 PM to 6 PM. We need two people per shift.

This is a good opportunity to present amateur radio to the general public and answer questions for those that are interested. In previous years, there have been some very enthusiastic (about radio) children and parents, as well as plenty of people that simply need directions to the bathroom. In both cases, volunteering provides a very useful service.

If you would help out, please contact Jim Cooper, NE6O, at [ne6o@amsat.org](mailto:ne6o@amsat.org) \*

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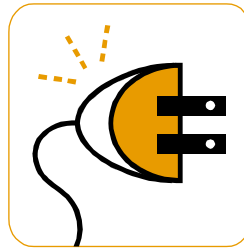


## Regular Nets Sponsored by PARC

DAY	TIME	FREQ.	NET NAME	NET MANAGER CONTACT INFORMATION
T/Th/Sa	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@sclarc.org">tthompson@sclarc.org</a>
Tues	2100	146.730	Off-Road Net	Dick Wilimek KA7AYT <a href="mailto:rwilimek@cox.net">rwilimek@cox.net</a> Mike Doyle AB6QT
Thurs	2100	146.730	Ham Help Net	
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)  
 Vice President - Tom Storer - KI6DER - [ki6der@amsat.org](mailto:ki6der@amsat.org)  
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 Repeater Tech Chair - Dan Bubke - K6NKC - [k6nkc@amsat.org](mailto:k6nkc@amsat.org)  
 Membership: Al Donlevy - W6GNI - 760-630-3096 - [w6gni@amsat.org](mailto:w6gni@amsat.org)



## February Meeting Goodie Givers

KE6DUG Rich  
 KG6RCW Tom  
 KG6JEI Conrad  
 K6ISS Fred

## Membership Report

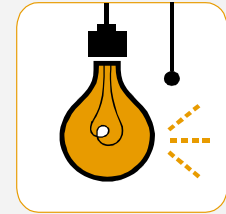
New Members Joining PARC:

KI6BUT, N6SF, KI6HEC, and KI6FWW.

Two previous members reinstated their membership. Please be sure to welcome the new and old returning members.

Please use the firms that support the club, and mention that you saw their advertisements in the newsletter.

Al  
 W6GNI



## 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, -John

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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 March 7<sup>th</sup>, 2007 (the first Wednesday of each month) at the Carlsbad Safety Center. Talk-in on 146.730 MHz repeater. Meeting starts at 19:30. The program will be a beginner's tutorial on getting the most out of your hand-held 2m radio. 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, 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)