



# San Antonio Repeater Organization

P.O. Box 1753  
San Antonio, Texas 78296

## *BULLETIN*

*“Serving the Amateur Community for 36 Years.”*

January 2004

Volume 36 Number 1

**Next General Membership Meeting January 23, 2004 - 7:30PM**

**SARO NET WEDNESDAYS AT 8:30 P.M. ON 146.94- (179.9 tone)**

### THE PRESIDENT'S CORNER

Alfred Horn, KG5QW  
SARO 2004 President



Once again I find myself at the helm of the San Antonio Repeater Organization. It has been 10 years since serving in this capacity. Many things have changed since that time, but the Ham community just keeps up with the need for volunteers

and support of the community. It appears to the listener that the airways are not as busy as before, certainly on 2 meters. The activity on 440 has picked up some and there are a few of us on 6 meters. A lot of the same faces are still around and many new ones.

If you have not been active in the organization before let me encourage you to come meet the people and get involved. The group is quite diverse and very interesting, with the many different background and personalities. Hope to see You at the Ruble Center for the January Meeting. You can come out and meet the new Officers, and after the meeting we usually go for dinner and discussion. A great opportunity to make new friends, and get involved in Your Repeater Organization.

Many thanks to Lee Cook WA8WNL for holding the president seat last year and the rest of the Board and Committee members for their hard work. Looking forward to seeing you at the January Meeting.

### THE (Past) PRESIDENT'S CORNER

Lee Cook WA8WNL  
SARO President 2002-2003



Happy New Year to everyone. I hope no one partied too much and that everyone got the radio they wanted for Christmas. With that said, just hope everyone ready to do some “hamming” in 2004.

I want to take this opportunity to thank all of you for the privilege of serving you on the Board of Directors and as the SARO President for 2002 and 2003.

I believe SARO is one of the premiere Ham radio organizations and am in hope that it will grow during 2004. From people I have talked to when traveling, SARO is known both for our public service and friendly hospitality to visiting hams. I encourage you to get involved if you aren't already. Volunteer by helping on a committee and/or working a public service event. Simply contact one of the Committee Chairmen and let them know what you can do.

You have an outstanding incoming Board of Directors that will serve you, the member, well. Your new President, Alfred KG5QW, is already on board and working on new items for 2004. He will need your help so don't hesitate to call and lend your support.

Finally, remember all those who year after year take

Continued on page 2

Past President..Continued from page 1

the time to build, plan and maintain our equipment. Remember they are all volunteers and use their personal free time to help this organization continue to function. Come to the meeting on January 23rd and personally thank them. I hope to see many of you at the meeting and be able to thank you for your support and assistance these past 2 years.

And, don't forget we now have an active Website, so check in often to keep up on what SARO and the other ham radio clubs in the area are doing. Again, thanks much for everyone's support during the past two years and hopefully after traveling slows down a bit, I can again take an active part in SARO



**NEXT SARO MEETING**  
**January 23<sup>rd</sup> 2004 - 7:30PM**

**HOW TO GET THERE FROM HERE**  
**...OR YOU CAN'T GET THERE FROM HERE**

If you are planning to attend the SARO meeting and have not been to one before, or have been there, but keep forgetting how to find the Ruble Center where we meet, please read on. To help you find the Ruble Center there are two basic routes:

**From IH-10 and Hildebrand** travel east to McCullough and turn right (South) heading towards town. The second traffic light will be East Mulberry. The second left after E. Mulberry will be East Magnolia. Turn left on E. Magnolia and go 1 1/2 blocks. The Ruble Center will be on the left.

**From IH-37 (McAllister Freeway)** exit on E. Mulberry and travel west on E. Mulberry. You will come to Trinity Baptist Church (it's the big building on the right with a steeple, about 3 blocks from IH-37). At the end of the Church take the first left which is Carleton (please note the street sign is in the trees) and go 2 blocks South to E. Magnolia. The Ruble Center will be on the left.

For those needing further directions, or get totally lost, call on 146.94-, 147.36+ and 444.100+ and someone should be around who is able to help you out.



**2004 Election Results**

All Election Ballots have been counted!. Royce, KA5OHJ, election chairman formally announced the results for our election during a meeting of the SARO Board on January 3, 2004.

The winners were...



Curtis N5QPN



Gordon K5SUZ



Herm N5CNH



Gil AA5XH



The new 2004 officers are listed on the back cover of this newsletter, complete with their brand new email addresses to improve communications with the membership and general public.

**SARO Web Site Updates**

By Lee Besing, N5NTG

By know you should know about the club web site at "SARepeater.Net" It has been greatly updated since it originally debuted back in October. You can download the club's membership application on-line in Adobe PDF format. You can see pictures of almost all of the Board members so you can match up faces with names and call signs you hear on the air. There is a Q&A section where folks write in to the Club to ask about ham related subjects and we need more questions, the ones we have posted are old! Learn how to keep \$200 in your pocket by knowing if your car's license plate is legal, or not.

Another rapidly growing Amateur Radio related website is SanAntonioHams.Org which has our club and ten other clubs / groups listed with info about local ham activities, Amateur testing sessions, Amateur classes, volunteer opportunities and much more. This site features a special "Ham of the Month" award page. Send your nominations to <awards@sanantoniohams.org>.

**2004 MEMBERSHIP APPLICATION/RENEWAL FORM  
SAN ANTONIO REPEATER ORGANIZATION**

P O Box 1753, San Antonio TX 78296-1753

Are you an ARRL member?    No    Yes    Life

Call \_\_\_\_\_ Class \_\_\_\_\_ Exp Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Nickname (optional) \_\_\_\_\_

Please put your Call-Sign on your check  
**Annual DUES \$15.00** (if have ever been a SARO member)  
**First Time Applicant \$10.00 plus prorated Dues**  
(ie. \$25.00 for new applicant at start of year)

I volunteer for the following committees (NOTE: telephone number and e-mail address will be given to the committee chairperson)

- Engineering    Maintenance    Newsletter
- Public Service    Membership    Public Relations
- Web Site    Other \_\_\_\_\_

- New Member (copy of license must be enclosed)
- Renewal (include copy of license if revised/renewed recently)
- Some info has changed, please review record

Phone \_\_\_\_\_

e-Mail \_\_\_\_\_

In accordance with Privacy and Freedom of Information Acts, the following applies: Failure to check the following blocks indicating that you **DO NOT WANT** the information published in the SARO Directory, constitutes agreement with its publication.

Check each box **ONLY** if you **DO NOT** want it published:  
 Phone    Address    e-Mail

I understand communications of a business or commercial nature have no place on SARO repeaters. I will comply with the policies of SARO and will not engage in any activities that might bring discredit to the Organization.

Signature \_\_\_\_\_

Date \_\_\_\_\_

### Upcoming Events/Training found on SanAntonioHams.Org

**January 24th** - AARO will be putting on another one day Technician License Crash Review Course. RSVP in advance is required, no walk-ins will be accepted. There is a \$35 for this class to cover cost of lunch and other expenses. Course will be conducted at Southwest Research. Call Pat AD5BR @ 210-273-5927 for more info.

**February 14th** - The 6th Annual STARFlight LZ training class will be held at Shoreline Christian Center at the corner of Shoreline and Burnett Rd. (FM1325) in North Austin. The class will involve Landing Zone (LZ) preparation., communication, and patient transport. The class starts at 9 til noon with helos coming in between 8:30 - 9:00 am or through out the morning. This class is presented by The Motorcycle Special Events Team, Travis County REACT, ARES of Travis County, and ARES of Williamson County. We have had an average of 100 to 150 students a year. Class is free to all Amateurs, emergency volunteers, etc. Talk-in provided on 146.88 repeater with 147.36 as a backup/alternate repeater if needed. Send email to dan@mset-tx.org or call 512-280-6702 for RSVP or more info.

**March 6th** - Skywarn Training. Free class is open to all Amateurs. Start off Severe Weather Week with AARO's Skywarn training class with Larry Eblen from the National Weather Service in New Braunfels. A lecture hall at UTHSCSA has been reserved. There will be two classes, an Intro class in the morning, followed by a more advanced class in the afternoon. Check the website for more details as time nears. Call Teri KC5BJI @ 210-680-6841 for more info.

**March 30th -April 7th** - 2004 NCAA Men's Final Four. Nine days of radio operations. Forty (40) Radio operators needed to coordinate the distribution of commercial radios to various persons, swap out dead batteries, microphones, etc. No Amateur Radios are used by the NCAA, but your skills as an Amateur radio Operator is a valuable aid to this event. We monitor multiple frequencies and occasionally have to intervene to help someone who forgot that PTT button had to be released to listen. More info is also available at the AARO website <<http://aaro.stic.net>> or from the organizers at <<http://www.saloc.org>>. Call Teri KC5BJI @ 210-680-6841 to volunteer before February 1st if possible. Free shirt & jacket for all volunteers.



San Antonio Repeater Organization  
 P. O. Box 1753  
 San Antonio, Texas 78296-1753

NON-PROFIT ORGANIZATION  
 U.S. POSTAGE  
**PAID**  
 SANANTONIO TEXAS  
 PERMIT 390

The SARO Bulletin is published quarterly. Past issues are available from the SARO website. SARO General Membership meetings are held quarterly, at the Ruble Center, at 419 East Magnolia, the 4th Friday in January, April, July and October. Subscription and advertisements for personal equipment are free to SARO members. Our web site is [www.SARepeater.Net](http://www.SARepeater.Net).

**BOARD OF DIRECTORS**  
**President:**  
 Alfred Horn KG5QW  
 kg5qw@sarepeater.net  
**Vice President:**  
 Stan Stanukinos KA5IID  
 ka5iid@sarepeater.net  
**Secretary:**  
 Gil Mathis AA5XH  
 aa5xh@sarepeater.net  
**Treasurer:**  
 Herm Haertel N5CNH  
 n5cnh@sarepeater.net  
**Directors:**  
 Clay Laster W5ZPV  
 w5zpv@sarepeater.net  
 Gordon Dial K5SUZ  
 k5suz@sarepeater.net  
 Curtis Rabenaldt N5QPN  
 n5qpn@sarepeater.net

**COMMITTEE CHAIRMEN**  
**Engineering:**  
 Stan Stanukinos KA5IID  
 ka5iid@sarepeater.net  
**Maintenance:**  
 Gordon Dial K5SUZ  
 k5suz@sarepeater.net  
**Membership:**  
 Betty West KC5VJR  
 kc5vjr@sarepeater.net  
**Newsletter / Web Site:**  
 Lee Besing N5NTG  
 n5ntg@sarepeater.net  
**Public Service:**  
 Alfred Horn KG5QW  
 kg5qw@sarepeater.net  
**Public Relations:**  
 John Weber WB5YQC  
 wb5yqc@sarepeater.net  
**Historian:**  
 Gil Mathis AA5XH  
 aa5xh@sarepeater.net

**SARO REPEATERS**  
 All PLL tones 179.9Hz

<b>6 Meter</b>	53.13 -
<b>2 Meter</b>	145.01 d 146.78 - 146.82 -a 146.94 - 147.14 + 147.36 +a
<b>220 MHz</b>	223.50 d 224.38 -
<b>440 MHz</b>	444.100 +a 444.125 +

(+/-) offset direction Std. Split  
 (a) autopatch  
 (d) digipeater