

THE VOICE OF THE GOLDEN TRIANGLE AMATEUR RADIO CLUB



P.O. BOX 1335 WILDOMAR, CA 92595

WEB ADDRESS: www.qsl.net/gtarc



JANUARY 2006

VOLUME XV I I

ISSUE 1

THE TRIANGULATOR

The Prez Sez:

When I first became licensed as an amateur radio operator and GTARC member just a little over two years ago, I would never have imagined that I would be writing this column as your club president. Although I am licensed as a "Technician" I feel very much the novice and feel privileged that I have been asked to serve in this capacity. To borrow from Chuck's first President's column of last year, I too feel that I have some very large shoes to fill.

2006 promises to be a year of change for GTARC. Our new board is full of ideas on how we can grow our club in both numbers and program offerings. But I think the greatest change will be the board's drive to involve more members in club activities. This effort really began last year and shows itself in the constitution of the new board. Many of our 2006 board members are relatively new to the club and have been challenged by recent board members to become more involved. Some say that change is never easy, but in this case I would disagree. Although I am relatively new to GTARC, it appears to me that in the recent past board and committee positions seemed to rotate among a central core group which carried the work load from year to year. This is tough to keep going because our club constitution sets time limits and people just get burned out after years of service. Your new board is motivated and excited about improving our club and we have a real advantage in that our recent retirees of the last few years have all volunteered in the true "Elmer" spirit to lend a helping hand to the "new guys". Our thanks and appreciation to all of you for your years of dedication to the club and your

kind offers of assistance and support.

In this month's general club meeting we will bring everyone up to date on committee appointments and will be asking for additional help for each committee. Our goal is to have at least 3 members for each committee headed by a committee chair. If you think you might be able to help in even a small way by making a few phone calls, etc., please let us know. Many hands lighten the load! 73 to all.

Alan/KG6TGF

AMATEUR'S CODE

LOYAL... offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

EDITOR'S CORNER

Due to the paucity of information received, to the lateness of the receipt, and to the need for timeliness for some of the information contained in this Issue there are only 6 pages instead of the normal 8 pages in the Triangulator. Hopefully others schedules will allow a more measured flow of material early in the month so that we may resume more articles..

Thank you for the great effort expended to make the publishing deadline.

IN THE TRIANGULATOR FIVE YEARS AGO

The then Editor of the Triangulator noted that this Issue represented a new month, a new year, anew century and a new millennium all at one time. Truly an event to record, since few will see the next one!

IN THE TRIANGULATOR TEN YEARS AGO

The previous long term Editor of the Triangulator, Harm Wijma/AC6VN provided a short autobiography and noted the difficulty of editing without any input. [This latter situation has not changed over time! ED]

ADDITIONS AND CORRECTIONS

Please contact the Editor if you come upon information that is new or incorrect of interest to the membership. You are all eyes and ears of the Triangulator, so please pass on anything you feel is of interest to: nu6e@arrl.net. Thank you.

IECARO NEWS

Free Breakfast at Home Town Buffet, Corona, CA, Saturday, January 14,2006

This is our Annual Thank You Breakfast for Delegates. The cost of the breakfast will be paid by IECARO for Delegates only, guests are always welcome - but are not hosted. The restaurant opens at 8:00 AM and there is a private room reserved for our group. Please arrive early enough so that you have finished your breakfast prior to the start of the meeting. Harold Witten, K6TQM, Treasurer, will be at the cashier to take care of the cost of the breakfasts.

Travel Directions from Temecula: Home Town Buffet is located near the 91/15 interchange. From the 15 exit to the right onto 91. The next exit is McKinley, take that and turn left onto McKinley. After going under the freeway, turn left into the shopping center (the two left lanes are turn lanes). Right after the first stop sign,

turn left into the parking lot, and then a quick right. Home Town Buffet will be on your left.

You may recall our Club's participation in the IECARO Convention in Riverside last September. It was a success as noted previously in the Triangulator. This effort has resulted in a contribution of \$657.72 to our Treasury by IECARO, thanks to everyone who participated!



Items For Sale

Kenwood TM-742A Tri-band UHF/VHF Transceiver. FM operation on 144, 220, & 440 MHz. 100 memories on each band.

Yaesu FT-990 HF Transceiver with SSB and CW filters installed. It was checked at Yeasu a few weeks ago for updates and proper operation.

Both radios are in perfect operating condition and like new appearance.

Please contact Brent Foster/WA6BFW at 951-600-9950 or wa6bfw@arrl.net

Old Friend Revisited

Brent Foster/WA6BFW ran into an old GTARC member, Richard A. Wright/W6MBB, 1354 Guinness Way, Gardnerville, NV 89410 on 40 meters the morning of Jan. 9th. Wright asked to say "Hello to all the GTARC members and that he is doing well in Nevada." He also said he "has 8" of snow in the backyard". He is usually on the Night Train Net on 3.900 MHz at 21:00 and would like to talk to any of the members who might remember him. He is a past member of the Board.

WORLDWIDE DISTRIBUTION



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CLUB NEWS ITEMS

Don't forget, January 1, 2006 is the time for GTARC Membership Renewal! Individual membership is \$25, Family member (licensed or unlicensed) is \$9, and Associate member (unlicensed) is \$9. Please send your dues to the Club address on the Masthead. Thank you!

Progressive Drawing

Frederick McDonald/K6WIZ was drawn, but he was absent, so the amount increases to \$75! You have to be at the meeting to WIN!

50-50 Drawing

Alan Cook/KG6TGF was drawn and he received \$28 which he promptly donated back to the Club to help defray the costs of the Annual Installation Dinner! Way to go, Alan. What a nice thing to do!

Thursday Luncheon Locations

- Jan 12:** Mekong River, Margarita near Original Pancake House
Jan 19: Peony's, Rancho California Rd. & Margarita
Jan 26: Presto's Gourmet Express, Margarita & Rancho California Rd.
Feb. 2: Roadhouse Grill, Ynez and Winchester near Mall area
Feb. 9: Rancho Grande Café, South of Montezuma on Jefferson
Feb. 16: Souplantation, Ynez and Winchester near Mall area
Feb. 23: California Grill ???

Last Meeting Happenings

VE Testing

Chris Patterson/KQ1Z and Frank McCallum/AE6Q will host a VE testing opportunity in April 22nd 2006. At the new Murrieta Police Station. Please contact Chris Patterson/KQ1Z for additional information at 951-926-4170.

Future GTARC Meeting Presentations (19:30)

Kerry Banke will provide a Power Point presentation "Through the Air Optical Communications". This will cover some basic concepts, diagrams, and results for Laser and LED communications experiments, including simple line-of-sight CW/Voice/Digital modes through more sophisticated non-line-of-sight communications. Demonstrations will include a simple LED CW transmitter and receiver, wide-band laser pointer TV audio/video link. I will also bring a non-line-of-sight transmitter and receiver for show and tell along with an optical receiver capable of listening to the stars twinkling (if the weather permits).

Kerry Banke was first licensed in 1961 and his main interests have been in Ham microwave communications from 1000 MHz through light., He maintains a set of home built/modified surplus radios covering 1296 MHz through the 78 GHz Ham bands. Kerry has been hosting the San Diego Microwave Group at his home for nearly 20 years and he is net control for the Palomar Amateur Radio Club microwave net on Monday nights at 9:00PM on the 146.73 repeater. He has been an ARISS Mentor for about 10 years as part of the international ARISS Ops team which supports scheduled Ham radio contacts between students at schools and the International Space Station I am a principal Engineer at Qualcomm working on Corporate R&D projects including next generation satellite phones and working towards being able to use personal wireless devices on board commercial airliners.

Be sure to attend this meeting, January 23, 2006 at 7:30 PM.

HELP!

Our Club Historian, Lenita Arnold, asks if anyone has any articles, pictures (such as Field Day, or any other items involving GTARC members that could be included in the History Scrap Book for 2005? Please call Lenita at 951-304-7321

**Minutes of GTARC Board Meeting
December 6, 2005**

Call to Order: 7:00 PM by Chuck Neumann
Attendees: Ward Miller/WB6YSW, Gordon Wyne/KD6DNZ, Chuck Neumann/NU6E, Dave Rotbart/W6ODF, Bill Smith/KG6HKJ, Ed Sherman/K6ERS, Alan Cook/KG6TGF, Dave Donnelly/KF6XA
Absent: Chris Patterson/KQ1Z, Dave Jones/K6PYE, Karl Gronbach/N6XSZ, Jack Watkin/WA6DAI
Minutes: Read by President and approved. Minutes were taken by Chris Patterson
Treasurer's Report: Read by President and approved
Net Activity by Ward Miller: 10 Meters (5 weeks) 8, 7, 10, 9, 8 = 42, with 1 visitor; 2 Meters (3 weeks) 12, 7, 8 =27 with 1 visitor
Programs: Dave Donnelly brought a file of program-finding material for his successor. The Secretary made copies of these and provided them to Ed Sherman. Ed also agreed to provide the program for February, 06
Old Business: Responses have exceeded the required minimum for the Annual Dinner. Approximately 36 will attend.
 The following members were elected to the Board of Directors at the November meeting Dave Jones, Ed Sherman, and Jack Watkin. Three vacancies needed to be filled (President, 2nd Vice President, and Secretary).
New Business: The Board selected to fill the offices for 2006 as follows: President, Alan Cook/KG6TGF, 1st Vice President, Bill Smith/KG6HKJ, 2nd Vice President, Ed Sherman/K6ERS (who also agreed to be Program Aide), Secretary, Chris Patterson/KQ1Z.
 Brent Foster/WA6BFW or Mark Drake/N0KII may be appointed to serve 1 year term in lieu of Ward Miller [who resigned].
 Karl Gronbach will continue as Treasurer.
 Directors at Large will be Gordon Wyne, Jack Watkin, and Dave Jones.
 Dave Donnelly remains as Repeater Trustee.
 Two additions need to be made to the Tickler file: December, update Officers' names on the ARRL Website by the Secretary, and update the World Radio info by the President, and reserve the Board meeting room at RCMC (Debbie 696-6102) by [?].
Adjourned: 8:20PM, next meeting January 3, 2006. Dave Rotbart/W6ODF, Secretary 2005

**THE GOLDEN TRIANGLE AMATEUR
RADIO CLUB INC.**

P.O. BOX 1335 WILDOMAR CA 92595

CLUB OFFICERS- 2006

President: Alan Cook,KG6TGF, Phone: 676-8980
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 Jack Watkin, WA6DAI, Phone: 852-9033
 Gordon Wyne, KF6DNZ, 244-0530
 Mark Drake, N0KII, Phone:
Repeater Trustee
 Dave Donnelly, KF6XA 677-2446
ARRL Representative
 Bob Grimmick, N6OX 760-728-3108
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 Norb Dean, AD6F 767-0449
 Allen Fletcher, AE6QN 672-4888
VE Team Leader
 Chris Patterson, KQ1Z 926-4170
Triangulator Editor
 Chuck Neumann, NU6E 926-4242
 Email: nu6e@arrl.net
Web Master
 Alan Cook, KG6TGF 676-8980

2005 Treasurer's Report

| | |
|---------------------------------|------------------|
| Balance (12/01/05) | \$3357.30 |
| INCOME | |
| IECARO Convention | 657.72 |
| Repeater Donation | 100.00 |
| Annual Dinner | 19.14 |
| Member Donation | 20.00 |
| Interest | 2.96 |
| Member Dues (prepaid) | 593.00 |
| Badge Sales | 10.00 |
| Sub Total | \$1402.82 |
| EXPENSES | |
| Triangulator Printing & stamps | 57.43 |
| Annual Dinner Door Prizes | 50.00 |
| Dues Notice & Stamps | 28.33 |
| Badge | 8.42 |
| Sub Total | \$144.18 |
| Balance (12/31/05) | \$4616.04 |
| Dedicated Funds in above | \$2868.36 |
| Net Spend able Funds | \$1747.68 |

G.T.A.R.C. INFORMATION SHEET**LOCAL REPEATER INFORMATION**

Repeater Frequency: **146.805 PL 100.0 Call Sign: W6GTR**

Simplex Frequencies: **146.550 and 446.000**

Nation-Wide FM Simplex: **50.525, 146.520, 223.500, and 446.000**

Repeater Trustee: **Dave Donnelly/KF6XA**

Emergencies: **Please make a general call on 146.805 for assistance.**

The Fallbrook ARC repeater operates on the following frequencies:

146.175 (+600) PL 107.2 Red Mountain

146.175 (+600) PL 103.5 Fire Station

445.600 (-5000) PL 107.2 Red Mountain

The Temecula Fire Station #84 repeater operates on **445.300 (-5000) PL 127**

G.T.A.R.C. MEETING DATES/TIMES & NET FREQUENCIES

G.T.A.R.C. MONTHLY MEETING FOURTH MONDAY OF EACH MONTH 7:00 pm (Social),
7:30 PM (Meeting) at Rancho California Water District, 42135 Winchester
Rd., Temecula

G.T.A.R.C. BOARD MEETING FIRST TUESDAY OF EACH MONTH 7:00 PM (Rancho Springs Medical
Center Executive Board Room, 25500 Medical Center Dr., Murrieta)
[Members are always welcome to participate]

G.T.A.R.C. WEEKLY LUNCHEON EVERY THURSDAY 11:30 AM (See Future Luncheon Locations for Venue)

G.T.A.R.C. VHF NET EVERY THURSDAY 7:30 PM ON 146.805 MHz (Repeater Output)

G.T.A.R.C 10 METER NET EVERY WEDNESDAY 8:00 PM ON 28.360 MHz (+/- QRM)

G.T.A.R.C. ANNUAL DUES

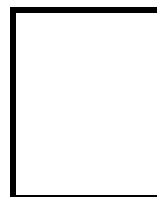
\$25.00 per year (January through December) for the first regular membership; **\$9.00** for each additional member residing at the same address. **\$9.00** per year for "Associate" membership (non-Ham). Dues after July 1st are prorated (\$12.50/\$4.50).

ARRL MEMBERSHIP DUES

The Board of Directors of GTARC encourages membership in ARRL. If you are not currently a member (or have allowed your membership to lapse for two or more years) and want to rejoin through the Club, GTARC will receive \$15.00 of your first year's dues and \$2.00 of renewals, but the cost to you is the same and you will receive all the privileges of ARRL membership. Please discuss your situation with the Club Treasurer or the Club ARRL Representative for additional details.

G.T.A.R.C. Inc. is a tax exempt corporation under IRS Code 501(3). Donations made to the Club are tax deductible. Federal ID No. 33-0524151.

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ADDRESS CORRECTION REQUESTED

