

THE VOICE OF THE GOLDEN TRIANGLE AMATEUR RADIO CLUB



P.O. BOX 1335 WILDOMAR, CA 92595

WEB ADDRESS: www.qsl.net/gtarc



FEBRUARY 2006

VOLUME XV II

ISSUE 1

THE TRIANGULATOR

The Prez Sez:

Looks like things are starting to roll here at GTARC! Many thanks to Dave Donnelly and Kerry Banke for an outstanding program on laser communications at the January meeting. Also thanks to those of you who were willing to comment on what you would like to see from your club. At our last meeting the board discussed how we could best serve our membership and what we were going to need to do to help our club grow. To summarize a lengthy discussion, what the board needs is every member's input on what they would like from our club. Without that input, we are operating in a vacuum and are only guessing what may or may not satisfy our membership. This is your club and you need to let us know the kinds of things you are interested in, that's your job as members. Our job, as board of directors, is to do everything we possibly can to make those things happen. From the board's perspective, nothing is off the table. Well, almost nothing. Many of us thought it would be a great idea to have coffee and treats at the general meeting, but Karl, our treasurer, had already checked out that idea and informed us that RCWD would not allow that [inside is not allowed, but outside is acceptable. ED] so everything else is on the table and we need to hear from you. In that light, we have scheduled a Saturday morning forum on April 8th to take a look at some of the ideas and programs that we can create ourselves or get involved in. The forum will run from 9:00 AM to 12:00 noon and we will let you know the exact location shortly. ALL members are invited and our goal is to come away with an action plan. Many thanks to Norb Dean for this suggestion back in December.

Some of the ideas for club activities that have already been suggested are: Fox hunting involving potential young hams to help build interest in our club, club participation in additional "field day" style events and a club level involvement in public service. Additionally, we are trying to put together a car pool to serve our members that do not wish to drive alone or at night when traveling to club events.

If you have any ideas or suggestions, please contact me or any other board member and we will do our best to make it happen.

On a final note, Gordon Wyne Jr./KF6DNZ, has resigned from the board as a member at large and we will miss his input. Gordon has served GTARC for many years and deserves our appreciation and thanks for his work on the board. Like all of our recent retirees from the board, Gordon will still be helping us out. He will continue to give Ward a hand at the general meetings and has volunteered to be a part of the field day committee. Gordon's involvement is legendary and the board was able to twist his arm and sign him up since he was going to be working on it anyway. Gordon was one of the first people I met at GTARC and he really gave me a hand at my first field day. I have always appreciated his "Elmer" spirit. Thank you from all of us.

With Gordon's retirement from the board, we will need to fill his position as soon as possible. If any of our members would like to volunteer, please contact me or any other board member.

73, Alan/KG6TGF

AMATEUR'S CODE

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school, or community.

GTARC Budget for 2006

Income		
ARRL New Member	\$24	
ARRL Renewal Commission		20
Donation		300
Advertising	25	
Equipment	135	
50/50	231	
Dues, 2006 Year Members	1450	
Interest Earned	21	
Lanyard		25
Sales		
Badges		40
Lanyard		14
Patches		3
Subtotal		\$2288
Expenses		
Activity Expense		
Annual Installation Meeting		50
Field Day	600	
General Meetings		55
Business Tax	20	
Charity Donations		100
Cost of Goods		
Badges		45
Dues & Subscriptions	25	
Insurance		412
Member's ARRL Renewal		24
Postage		37
Printing	33	
Progressive Drawing	150	
Rent on Equipment		100
P.O.Box Rent	44	
Supplies		10
Triangulator	57	
Postage		200
Printing		300
Subtotal		\$2262
Net Total (Income-Expenses)	\$26	

From the above Budget, "Where Your Dues Dollar Goes.

Field Day	26.53 cents
Insurance	18.21 cents
Triangulator Printing	13.26 cents
Triangulator Postage	8.84 cents
Progressive Drawing	6.63 cents
Dues and Donations	4.42 cents
Equipment Rentals	4.42 cents
Office Expense	2.52 cents
Misc. Expense (< 0.5 cents each)	15.16 cents

GTARC Committee/Organization Assignments

The volunteer spirit is alive and well at GTARC! Listed below are the current committee assignments and the members who have volunteered to serve. Our Goal is to have at least three members on every committee to help spread the work load. As you can see, we still have a few holes to fill but we have come a long way. Helping out on a committee can be as simple as being available to make a few phone calls, jotting down a few notes for the Triangulator, or sharing your years of experience. I you have any interest in any of the committees below or an idea for a new committee please contact Ala Cook/KG6TGF at : group.one@verizon.net or by phone at 951-676-8980.

**ARRL
Public Service Committee-- IECARO/
RACES/SATERN**

- Bill Smith
- Chris Patterson
- Duane Arnold

VE Team

- Chris Patterson
- Frank McCallum

Publicity

- Judy Dean

Repeater

- Dave Donnally
- Mark Drake
- Bill Smith

Newsletter

- Chuck Neumann

Web Site

- Alan Cook
- Paul Choi

Nets

- Ward Miller

GTARC Committee/ Organization Assignments (Continued)

Programs
Ed Sherman
Field Day
Jack Watkin
Dave Jones
Chuck Neumann
Gordon Wyne

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

IN THE TRIANGULATOR FIVE YEARS AGO

A novel idea was suggested to help us reduce our use of electrical power: to install direct reading meters that show the cost of electricity in dollars. These meters could be equipped with reset buttons to allow how the cost mounts in hours, days, weeks, etc.

[Some things seem to never change. ED]

IN THE TRIANGULATOR TEN YEARS AGO

Concern was expressed that due to the lack of young people in the Club there is danger that the Club might become extinct. Further, though many hundreds of hams live in the area, only a few percent belong to the Club, allowing "ample room to improve the current membership of GTARC".

[Some things seem to never change, again. 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.

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

IECARO NEWS



Nothing to report from IE-CARO.


PETER 1 DXPEDITION NEWS

Using the call sign 3Y0X the Peter 1 Dxpediton should have been active over last week (Feb 4 or 5) and will be operating SSB on the following frequencies (all in MHz):

SSB	CW	Digital Mode
28.475	28.023	28.092 up
24.987	24.893	24.092 dn
21.295	21.023	21.102 dn
18.145	18.073	18.108 dn
14.190	14.023	14.084 up
	10.103	10.135 up
7.093	7.023	
3.750	3.523	
1.8425	1.8225	

Notice that the tuning from the nominal frequency changes with the band is as noted "up" or "dn".

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!

Last Meeting Happenings

Kerry Banke/N6IZW presented a great Power Point show outlining many of the technical aspects of communication via Lasers. This included showing schematic diagrams of the transmitters and receivers used for this band and included a live demonstration of the equipment necessary and of the fidelity provided via a small TV screen. All together it was a most exciting program

Progressive Drawing

Norb Dean/AD6F was drawn and won the \$75! Well done, Norb. You have to be at the meeting to WIN! Your next opportunity is February 27 for \$5!

50-50 Drawing

Bill Smith/KG6HKJ was drawn and he received \$28 which he promptly donated back to the Club's General Fund. Thank you, Bill!

VE Testing

Chris Patterson/KQ1Z and Frank McCallum/AE6Q will host a VE testing opportunity on April 22nd 2006. The venue is currently unknown, but will be announced in the near future. Chris Patterson/KQ1Z for additional information at 951-926-4170.

Future GTARC Meeting Presentations (19:30)

A request from the program Director, Ed Sherman/K6ERS for ideas, topics, and volunteers for future programs. Contact him at 694-4914 or at ersherman@verizon.net.

The planned presentation seems to be unavailable at the last minute and Ed is frantically trying to find a substitute! Be assured it will be dynamic and interesting.

So, don't be shy. Tell Ed of your personal expertise so that he may fit you in appropriately. His schedule is fast filling up and you don't want to miss this opportunity!

New Member

John Orr has joined the Club as an Associate member. His address is 35975 Murano St., Murrieta, CA 92562. His phone is 951-677-6828 and his E-mail is macibo@hotmail.com.

Welcome aboard, John!

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

Thursday Luncheon Locations

Feb. 16: Souplantation, Ynez and Winchester near Mall area

Feb. 23: California Grill ,27345 Jefferson, Tem.
Mar. 2: French Valley Airport Café, Winchester and Sparkman Rd.

Mar. 9: Honeycutt Farms, Murrieta Hot Springs Rd. and Alta Murrieta, near Sizzlers

Mar. 16: Hungry Hunter, 2600 Jefferson, T

Mar. 23: Oscar's on the Pond, Rancho California and Ynez

Mar. 30: Penfold's, Jefferson (Front St.) and Moreno Rd., Tem.

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

There is apparently no copy of the approved January Board meeting Minutes available.

Therefore, in lieu of the minutes, an exciter stage has been added: "A reward of 500 Microfarads is offered for information leading to the arrest of Hop-A-Long Capacity. This unrectified criminal escaped from a western primary cell where he had been clamped in ions awaiting the Gauss chamber.

He is charged with the induction of an 18 turn coil named Milly Henry who was found choked and robbed of valuable Joules. He is armed with a carbon rod and is a potential killer. Capacity is also charged with driving a D.C. Motor over the Wheatstone Bridge and refusing to let the band pass.

If encountered, he may offer a series resistance. The Electromotive Force spent the night searching for him in a magnetic field, where he had gone to earth.

They had no success and believed he had returned ohm via a short circuit. He was last seen riding a kilocycle with his friend Eddy Current, who was play a harmonic."

Contributed by Larry/W5LJM

So, let's all mount our crystals and oscillate!



Having fun at lunch at Honeycutt's

**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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- 1st V.P.:** Bill Smith, KG6HKJ, Phone: 678-9120
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 - Jack Watkin, WA6DAI, Phone: 852-9033
 - Gordon Wyne, KF6DNZ, 244-0530
 - Mark Drake, N0KII, Phone:
- Repeater Trustee**
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- ARRL Representative**
Bob Grimmick, N6OX 760-728-3108
- IECARO Delegates**
Norb Dean, AD6F 767-0449
Allen Fletcher, AE6QN 672-4888
- VE Team Leader**
Chris Patterson, KQ1Z 926-4170
- Triangulator Editor**
Chuck Neumann, NU6E 541-0684
Email: nu6e@arrl.net
- Web Master**
Alan Cook, KG6TGF 676-8980

2005 Treasurer's Report

Balance (12/31/05)	\$4926.17
INCOME	
50/50 Drawing	28.00
50/50 Winner Donation	28.00
Donations to General Fund	75.00
Interest	2.50
Member Dues	656.00
Lanyard Sales	10.00
Sub Total	\$799.50
EXPENSES	
Liability Insurance	342.00
IECARO Annual Dues	12.00
Progressive Drawing	75.00
QSL Club Listing Donation	25.00
Sub Total	\$454.00
Balance (1/31/06)	\$5271.67
Dedicated Funds in above	\$2230.36
Net Spend able Funds	\$3041.31

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.

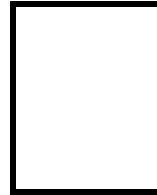
G.T.A.R.C. Inc. is a tax exempt corporation under IRS Code 501(3). Donations made to the Club are tax deductible. Federal ID No. 33-0524151.

GTARC NET ROSTER

DATED 2/11/06

FIRST	LAST	CP CS	FIRST	LAST	CP CS
DENNIS	CHINIAEFF	KD6APH	MARC	ROBINS	AD6MI
KERRY	CLARK	KG6BAO	MARY	SHINN	KF6MNT
LEE	HOEYNCK	KC6BCS	JUERGEN	MENK	WE6MT
JIM	BEVERS	N6BET	DUANE	ARNOLD	KD6MVW
BRENT	FOSTER	WA6BFW	GARY	WRIGHT	KE6MWJ
DAVID	ELLIOTT	W6BK	NATHAN	CLARK	KG6NIH
EDDIE	LAKE	WA6BKH	DAVID	ROTBART	W6ODF
RON	JACKSON	KG6BOK	BOB	GRIMMICK	N6OX
BREEANNA	PATTERSON	KZ4BRE	CLIFF	SHINN	AB6PB
LEROY	TUCKER	KD6CHO	JOSEPH	TERRAZAS	KN6PR
SUZANNE	HOEYNCK	KC6CRS	DAVE	JONES	K6PYE
ANNE	MILLER	KG6CVP	FRANK	MCCALLUM	AE6Q
JACK	WATKIN	WA6DAI	ROBERT	SEIGLE	K6QA
GEORGE	DEVEAUX	KN6DF	DON	SNYDER	WB6QMN
GORDON	WYNE JR.	KF6DNZ	ALLEN	FLETCHER	AE6QN
TONY	LEECE	KA6DXD	MEL	BEDNAR	KR6RB
CHUCK	NEUMANN	NU6E	JAMES	BANKS	KD6REA
ED	SHERMAN	K6ERS	PAT	MEAGHER	K6RLL
NORB	DEAN	AD6F	RON	POLLACK	K2RP
ERIC	SMITH	KG6FFF	STANLEY	SAMUELSEN	KG4SOV
BRUCE	OWENS	KG6FFM	TOM	STILLINGS	KG6T
MAX	DAHMEN	W6FFW	ALAN	COOK	KG6TGF
TOM	TORTOMASI	KQ6GV	MYRNA	JAMES	KE6TMB
ROY	SHLEMON	K6GVG	BEN	LIMA	KE6UEB
MARGE	HART	N6HAA	MICHELE	PATTERSON	KG6UFO
MICHAEL	KUPP	WA6HFP	DON	FOSTER	K6UJX
CHARLES	GYENES	W6HIQ	DAVID	STONE	KG6UVK
BILL	SMITH	KG6HKJ	FRED	VALENTINE	KE6VF
IAN	CLARK	KG6HWC	MARK	MONROE	KG6VJV
HELEN	FOSTER	WB6IFI	HARM	WIJMA	AC6VN
DIANE	BEVERS	N6IGW	FREDERICK	MCDONALD	K6WIZ
FRED	FINKE	KA6IXY	DAVE	DONNELLY	KF6XA
JUDY	DEAN	NB6J	KARL	GRONBACH	N6XSZ
BILL	KEARNS	WB6JAR	JIM	PURPURA	KB5YHT
ARTHUR	MONTAGNE	KE6JOT	WARD	MILLER	WB6YSW
MARK	DRAKE	N0KII	CHRIS	PATTERSON	KQ1Z
JOE	HOHE	K6KOE	COLLIN	DRAKE	KG6ZFF
JEFFREY	DOLL	KE6LOQ	GAVIN	DRAKE	KG6ZUS
DICK	SCHMIETER	KM6MH	JILLIAN	COOK	KG6ZWF
			PAUL	CHOI	KG6ZWJ

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ADDRESS CORRECTION REQUESTED

