



THE VOICE OF THE GOLDEN TRIANGLE AMATEUR RADIO CLUB

P.O. BOX 1335 WILDOMAR, CA 92595

WEB ADDRESS: www.qsl.net/gtarc



AUGUST 2006

VOLUME XV II

ISSUE 8

THE TRIANGULATOR

The Prez Sez:

Like most of you, I have bits and pieces of emergency kits scattered around the house and in cars, but if push came to shove, I would probably have a tough time locating what I might need right now. Many thanks to Ed Sherman/K6ERS for his informative presentation on emergency preparedness, and I hope we will all take his advice about being responsible for our own situation in case of a disaster.

Postage and printing of our newsletter is one of our largest expenses. If you have e-mail and currently receive the Triangulator via USPS, please contact Chuck Neumann and he will be happy to send you our newsletter via e-mail. This helps keep Club costs down and helps the environment as well.

Jack Watkin is putting together a group to help out with the Girl Scout "Girl Fest" on October 28. If you are interested carpooling to Riverside for the event, please contact Jack/WA6DAI for more info.

Chris Patterson/KQ1Z, our VE team leader will be out of the country quite a bit this fall. Currently, we have no test-

ing scheduled. The Salvation Army facility is available, but we need to put together [a] three person team to offer testing. Contact Jack Watkin/WA6DAI for more information.

The end of the year is rapidly approaching and the board is looking for nominees for directors. If you would be interested helping to guide the direction of our club or know of someone who might [be], please contact me at group.one@verizon.net.

73, Alan/KG6TGF

GTARC Board Meeting Minutes 9/5/06

Members present: Alan Cook/KG6TGF, Ed Sherman/K6ERS, Karl Gronbach/N6XSZ, Mark Drake/N0KII, Janck Watkin/WA6DAI, and Bill Smith/KG6HKJ.

President Alan Cook called the meeting to order at 7:11 PM.

The Minutes for the August meeting were not available.

The treasurer's report was presented by Karl Gronbach and approved.

Correspondence: "Thank you" letter[s] to be sent to the Royal Ranger Troop for the loan of two outdoor grills for the club picnic and to Hewlett Packard for the printer and various paper packs [prizes].

(Continued on Page 5)

!! SPECIAL GTARC TOUR !!

SATURDAY, OCTOBER 21, 2006
10:00 AM

RESERVATIONS REQUIRED

CONTACT NORB DEAN AT
ad6f@scal.net or 951-767-0449

The U.S. Customs Service Domestic Air Interdiction Coordination Center (DIACC) located near Riverside, California (March Air Force Base) is responsible for the tactical direction of government efforts to intercept and apprehend aircraft illegally entering the United States.

The only law enforcement facility of its kind in the nation, the DIACC utilizes a wide variety of civilian and military radar sites, aerostats, airborne reconnaissance aircraft and other assets to provide 24 hour, seamless radar surveillance along the entire southern tier of the United States, Puerto Rico and into the Caribbean.

The DIACC's primary mission is to provide communications and radar control to Customs aircraft and ground units involved in drug interdiction activities across the nation. Manned by Customs officers, as well as officers from other Federal agencies such as the U. S. Coast Guard and the Air National Guard, the center continuously monitors and supports Customs aircraft on patrol or engaged in special operations. DIACC radar controllers provide Customs aircraft with directed headings and other important information to facilitate interception, identification, and, if appropriate, apprehension of suspicious aircraft.

The center also integrates information

systems with other counter drug centers, law enforcement agencies and domestic and international counter drug organizations and serves as a focal point for tactical coordination between agencies.

DIACC controllers monitor the southern border using raw and computer processed radar images displayed on 19-inch color surveillance monitors and large, wall mounted screen displays. Each surveillance screen can be adjusted to portray a large or extremely localized area of the country, thus allowing the controller to more closely examine radar tracks of interest.

This system is also unique in that highly detailed maps, stored on compact discs, can be quickly displayed on the operator's monitor scope, electronically superimposed under live radar tracks of interest, thus allowing the controller to be aware of topographical feature such as terrain, airports, roadways, and clandestine landing strips, etc. DIACC can track 12,000 targets from 60+ radar inputs simultaneously.

Additionally, extensive Federal and state law enforcement computer databases at the controller's fingertips provide detailed target information such as registration and criminal histories of aircraft, vehicles, and individuals. Sophisticated radio and telephonic equipment allow operations personnel to contact appropriate local, state, or Federal law enforcement agencies to provide backup for Customs interdiction teams in the field.

The integration of these sophisticated intelligence sources, voice and data communications resources, and detection assets has placed the

Domestic Air Interdiction Coordination Center at the forefront in the nation's counter-narcotic effort.

[This appears to be an unusually interesting field trip. Thank you, Norb and Judy for your effort arranging this! ED]

IN THE TRIANGULATOR FIVE YEARS AGO

Notice was provided that nominations for Positions on the Board of Directors were coming up at the next meeting. Also a list of 88 currently licensed members and their call signs was included in the Issue.

IN THE TRIANGULATOR TEN YEARS AGO

Our own Bob Grimmick/N6OX received his first ham license Fall of 1996 (KF6GOT) and the currently listed licensed hams numbered 126!

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

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

is in perfect operating condition and like new appearance.

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

NEW MEMBERS

David Huhta/N6EEG, Michael Risser/KG6ECW, and Don Bowen/KI6DIU all joined our Club at the last general meeting. Welcome aboard, gentlemen!

IECARO

Our IECARO representative, Bill Smith/KG6HKJ provides the following information gleaned from the recent meeting September 9, 2006:



The Raffle for the Icom 7000 will be delayed because insufficient tickets have been sold to cover the cost of the prizes. Bill will continue selling Raffle Tickets until enough have been sold, so contact him soon!

A reminder to all club members is that all QSL cards can be sent for free via IECARO. Give your cards to Bill to be forwarded through IECARO/ARRL.

The IECARO Board is beginning to look at possible sites for the 2009 Convention. Currently, Palm Springs is under consideration. The Council is awaiting a report from the local club, The Desert Rats, on details for that site.

Last Meeting Happenings

Ed Sherman/W6ERS made a great presentation regarding Disaster Preparedness with detailed Hand-outs to help us plan and prepare kits to see us through a time of crisis. Thank you, Ed, it was appreciated.

Progressive Drawing

Don Snyder/WB6QMN was drawn, but he was absent, so the amount will be \$25 for the October meeting! Too bad, Don.

50-50 Drawing

Trace Willette/KI6DPN was drawn and he donated the \$25 to the Club treasury. Thank you, Trace, what a generous act!

Thursday Luncheon Locations

(Contact Judy Dean/NB6J for details at 951-767-0449)

October 12: Cosi, 41493 Margarita Road, #109, adjacent to the Mall area, Temecula

October 19: Presto's Gourmet Express, Ranch California and Margarita Roads, near Albertson's Market, Temecula

October 26: Hooter's, 27345 Jefferson, Temecula

November 2: Hungry Hunter, Jefferson north of Overland, Temecula

November 9: French Valley Airport Café, Take Auld off of Winchester, then first right to Sparkman Road, then left to restaurant (If Sparkman

Road from Winchester is closed).

November 16: Souplantation, Winchester & Ynez just outside the Mall area.

November 23: Happy Thanksgiving! **No lunch today.**

November 30: Home Town Buffet, Margarita Road south of Lowe's

2006 Treasurer's Report

Balance (8/31/06) \$4795.95

INCOME

50/50 Drawing	26.00
Dues (New Members)	37.50
Dues	25.00
Interest	3.76
Name Badge	10.00
Donation to General Fund	5.50
Donation to Flowers and Cards	26.00
Prepaid Dues	29.00

Sub Total \$162.76

EXPENSES

Triangulator Printing	18.48
Name Badge	8.92

Sub Total \$27.40

Balance (8/31/06) \$4931.31

Dedicated Funds in above \$2229.80

Net Spend able Funds \$2701.51

REMINDER!!

Join or renew your ARRL membership through GTARC and we get a small commission. Send info or renewal form and check to GTARC. For any questions, please call Karl at 600-9018.

Thanks, Karl Gronbach/N6XSZ, Treasurer

Future GTARC Meeting Presentations (19:30)

GTARC Members and Guests will provide a Ham Radio "Show and Tell" presentation. Various members of the Golden Triangle Amateur Radio Club will bring ham radio and electronic related items to the meeting and share information about the items with the group. All members and guests are encouraged to bring an old, new, or otherwise interesting radio, microphone, antenna, homebrew item or other related piece of equipment to the meeting for discussion. There will be enough time for many people to share their favorite gadgets, so don't be bashful. Please plan to join us for a fun, interesting and interactive evening.

For further information, please contact Ed Sherman/K6ERS at 800-596-0615.

GTARC Board Meeting Minutes

(Continued from Page 1)

The Girl Scouts of the San Geronio Council are asking for an amateur radio station and volunteers to attend their "Girl Fest" to be held October 28, 2006 at the Campus of California Baptist University.

Programs: Ed Sherman is trying to arrange a presentation on APRS for October or November.

Old business: Bill Smith and Alan Cook will do a proposal to the City of Temecula regarding the HF remote. City has offered to fund HF unit and antenna.

Some type of club road trip was discussed for Mid October.

Member training was discussed for those who obtained FEMA certification.

Meeting was adjourned at 8:13 PM.

Minutes respectfully submitted by Jack Watkin/WA6DAI

THE GOLDEN TRIANGLE AMATEUR RADIO CLUB INC.

P.O. BOX 1335 WILDOMAR CA 92595

BOARD OF DIRECTORS and CLUB OFFICERS- 2006

President: Alan Cook, KG6TGF, Phone: 676-8980
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Jack Watkin, WA6DAI, Phone: 852-9033
Mark Drake, N0KII, Phone: 303-1677

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ARRL Representative
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Allen Fletcher, AE6QN 672-4888

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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.

IECARO RAFFLE

First Prize . . . \$1,600.

NEW ICOM IC7000

Transceiver

160M to 6M, 100W + 2M, 50W + 440MHz, 20W
—plus—

LDG Electronics Z-100 Auto Tuner

Second Prize . . \$260.

MFJ 259B

Antenna Analyzer

1800 KHz to 170 MHz

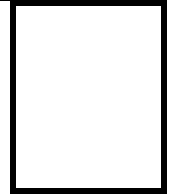
Each prize or its equivalent will be awarded by IECARO, i.e. no requests for change will be honored.

Tickets are offered for sale only at the meetings of IECARO Member organizations and all proceeds are used exclusively for purchase of prizes (surplus monies are held for the next raffle).

Drawings for all prizes to be held at the IECARO Meeting in September or November 2006. All prizes will be delivered via the winner's Delegate for presentation at winner's club meeting.

\$1 each, 6/\$5, 13/\$10, 27/\$20

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ADDRESS SERVICE REQUESTED

