



RF



ORANGE COUNTY AMATEUR RADIO CLUB, INC.

VOL. LIV NO. 11

P.O. BOX 3454, TUSTIN, CA 92781-3454

November 2013

The Prez Sez.....

by Nicholas AF6CF

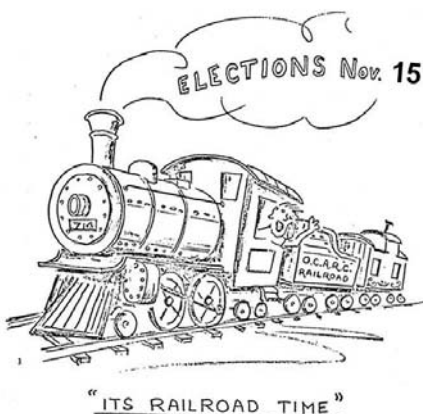


Hello and Greetings to all! November is here, so we are in the Club's Elections month. Now is the time for all the good people to come to the aid of our institution by participating in its Board of Directors. But first, let me report that the October Auction was a big success, with lots of fine equipment changing hands and the Club benefiting from all the action. Many thanks to the generous souls that donated equipment to be sold, and especially to the Chief Auctioneer Chip K7JA and his minions who did a fantastic job in a very good time frame.

We have an excellent speaker for

the November meeting, and after that we will have the elections for next year's Board of Directors. This is your chance to help the Club run its daily business by becoming one of the Directors (or even President). If interested, please contact Kris KC6TOD or myself to be on the list. Any current Club member can have any position on the board. As mentioned, the Christmas Party date has been set for Friday December 13th. Mark your calendars early so you don't miss it. The cover price is still being negotiated and we hope to announce it at the meeting. As usual, I look forward to an eyeball contact with you all at the next General Meeting.

73 DE AF6CF



Next Meeting

The next OCARC [General Meeting](#) will be held on Friday, November 15th at 7 PM. The program will be presented by one of the foremost geologists on Orange County and our own club geologist, Doug W6FKX ("Rocky") on ["The 1933 Long Beach Earthquake"](#). This will be a **"not to be missed"** event!

Also, the [OCARC election for 2014](#) club officers will be held during the meeting. Please see page 3 for more information and consider on-the-fly nominations of prospective candidates.

The next general meeting will be on:

**Friday, November 15th
@ 7:00 PM**

As usual, we will be meeting in the east Red Cross Building, Room 208. See you there!

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**ORANGE COUNTY
AMATEUR RADIO CLUB**
www.W6ZE.org



2013 Board of Directors:

President:

Nicholas Haban, AF6CF
(714) 693-9778
AF6CF@w6ze.org

Vice President:

Tim Goeppinger, N6GP
(714) 730-0395
N6GP@w6ze.org

Secretary:

Tim Millard, KJ6NGF
(714) 744-8909
KJ6NGF@w6ze.org

Treasurer:

Ken Konechy, W6HHC
(714) 744-0217
W6HHC@w6ze.org

Membership:

Jay Hitchcock, KI6WZU
(714) 244-7171
ki6wzu@w6ze.org

Activities:

Doug Britton, W6FKX
(714) 742-2459
W6FKX@w6ze.org

Publicity:

Kristine Jacobs, KC6TOD
(562) 619-8870
KC6TOD@w6ze.org

Technical:

Bob Eckweiler, AF6C
(714) 639-5074
AF6C@w6ze.org

Directors-At-Large:

Paul Gussow, W6GMU
(714) 624-1717
w6gmu@w6ze.org

Robbie Robinson, KB6CJZ
(714) 478-9713
kb6cjz@w6ze.org

2013 Club Appointments:

W6ZE Club License Trustee:

Bob Eckweiler, AF6C
(714) 639-5074
AF6C@w6ze.org

Club Historian:

Bob Evans, WB6IXN
(714) 543-9111
WB6IXN@w6ze.org

RF Editor (rotating):

Paul Gussow, W6GMU
(714) 624-1717
w6gmu@w6ze.org

WEB Master:

Ken Konechy, W6HHC
(714) 744-0217
W6HHC@w6ze.org

Assistant WEB Master:

Bob Eckweiler, AF6C
(714) 639-5074
AF6C@w6ze.org

ARRL Awards Appointees:

Arnie Shatz, N6HC
(714) 573-2965
N6HC@aol.com

John Schroeder, N6QQ
(West Orange Co.)
(562) 404-1112
N6QQ@msn.com

OCCARO Delegate:

Paul Gussow, W6GMU
(714) 624-1717
W6GMU@W6ZE.org

Contact the Newsletter:

Feedback & Corrections:
rf_feedback@w6ze.org

Submit Articles:
editors@W6ZE.org

Monthly Events:

General Meeting:

Third Friday of the month
at 7:00 PM
American Red Cross
600 Parkcenter Drive
(Near Tustin Ave. & 4th St.)
Santa Ana, CA

Club Breakfast:

Second Saturday of every
month at 8:00 AM
Jagerhaus Restaurant
2525 E. Ball Road
(Ball exit off 57-Freeway)
Anaheim, CA

Club Nets (Listen for W6ZE):

28.375 ± MHz SSB
Wed- 7:30 PM - 8:30 PM
Bob AF6C, Net Control

146.55 MHz Simplex FM
Wed- 8:30 PM - 9:30 PM
Bob, WB6IXN, Net Control

7.086 ± MHz CW **OCWN**
Sun- 9:00 AM – 10 AM
John WA6RND, Net Control

VISIT OUR WEB SITE

<http://www.w6ze.org>

for up-to-the-minute club
information, the latest
membership rosters, special
activities, back issues of RF,
links to ham-related sites,
vendors and manufacturers,
pictures of club events and much
much more.

Club Dues:

Regular Members	...\$20
Family Members*	...\$10
Teenage Members	..\$10
Club Badge**\$3

Dues run from Jan thru Dec and are
prorated for new members.

*Additional members in the family of
a regular member pay the family rate
up to \$30 per family.

**There is a \$1.50 charge if you'd
like to have your badge mailed to
you.

LIST OF THOSE NOMINATED FOR THE 2014 BOARD OF DIRECTORS

Others can be nominated at the November General Meeting.

More than one person can run for any position on the Board.

1. PRESIDENT — Nicholas AF6CF
2. VICE PRESIDENT — Tim Goeppinger N6GP
3. TREASURER — Ken W6HHC
4. SECRETARY — Tim Millard KJ6NGF
5. ACTIVITIES — Paul W6GMU
6. MEMBERSHIP — Kris KC6TOD
7. PUBLICITY — Robbie KB6CJZ
8. TECHNICAL — Bob AF6C
9. DIRECTOR AT LARGE — Doug W6FKX
10. DIRECTOR AT LARGE — OPEN <<<<<<<<<<<<<<<?

This list of nominated names is not final or “all inclusive” and it is subject to change at or before the November 15th Elections. As stated earlier, members can be nominated from the floor during the election...plus, members may also nominate themselves.

If you want to run for a position on the OCARC Board of Directors, please contact the Nomination Committee Chair Kris KC6TOD (KC6TOD@W6ZE.org) or President Nicholas AF6CF (AF6CF@W6ZE.org).



80th Anniversary Coffee Mugs are only \$10.
Paul, W6GMU is collecting money and has the sign up sheet for ordering additional mugs.

Digital-ATV Project Boards Reach Pre-Production

The DATV-Express Project team reached a large milestone recently. Art WA8RMC received 100 blank Printed Circuit Boards (PCBs) in early October from Sunstone board fabricators. On the same day Art took the blank boards and the components to a local board assembly house. The “pick-and-place” robots whirled and soon four DATV-Express boards came out of the reflow solder oven and into Art’s hands. All four boards worked!!! These four boards are now being held in reserve by Charles G4GUO for anyone interested in helping with the software development...and will be sold at a significant discount to the purchase price. “Interested and willing” software programmers should contact Charles G4GUO.

The blank PCBs are arranged as 2x2 arrays. The photo below shows the robot arm spinning to the right location in order to lower the SMT component onto the correct footprint...and the board array underneath shifts so that the arm can reach all four boards.



Pick-and-place robots place components down onto a panel of four DATV-Express boards



The new Board Layout (Rev E) used in the Pre-production Design

A short MPEG4 video of the pick-and-place robot in action can be found on the OCARC web site at:

<http://www.W6ZE.org/DATV/>

Look in the DATV-Express Project Files link. Use Adobe Media Player (free) or any other MPEG4 player software to watch this video.

“Full speed ahead”...de Ken W6HHC

Orange County Amateur Radio Club 80th Anniversary Polo Shirt Order



Port Authority® - Pique Knit Polo with Pocket. K420P

We garment washed our pique knit polo for softness and added a pocket for pens and more.

- 7-ounce, 100% ring spun combed cotton
- Double-needle stitching throughout
- Flat knit collar and cuffs
- Locker patch
- Horn-tone buttons
- Side vents

Adult Sizes: XS-6XL



Port Authority® - Ladies Pique Knit Polo. L420

A favorite year after year, these polos are known for their exceptional range of colors, styles and sizes. The soft pique knit is shrink-resistant and easy to care for, so your group will always look its best.

- 7-ounce, 100% ring spun combed cotton heavyweight pique (preshrunk)
- Garment washed for softness
- Double-needle stitching throughout
- Traditional, relaxed look
- Flat knit collar and cuffs
- Reverse placket
- Horn-tone buttons
- Locker patch
- Side vents

Ladies Sizes: XS-4XL

Price \$36.00. Includes sales tax and shipping

TERRI NICKS
EMBROIDERY IN MOTION
3834 WACKER DRIVE
MIRA LOMA, CA 91752
(951)360-9368

TERRI NICKS
EMBROIDERY IN MOTION
3834 WACKER DRIVE
MIRA LOMA, CA 91752
(951)360-9368
Terri@Sewiton.com

Order Form**Ship To Information**

Name
City
Zip Code
Phone

Date

Address

State

Shipping Label Instructions

email

Call Sign**Products**

Style Color

K420P	White	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		36.00	36.00	36.00	36.00	36.00	37.00	38.00	39.00	40.00	41.00

L420	White	XS	S	M	L	XL	XXL	3XL	4XL
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		36.00	36.00	36.00	36.00	36.00	37.00	38.00	39.00

Sub Total

Mens or Ladies Style

Personalization - Name

Personalization - Call Sign

Qty

Total



OCARC Holiday Party!!!!

Friday, December 13th

**Come and celebrate the Holiday season with OCARC on
Friday, December 13th.**

See **Ken, W6HHC** at an OCARC general meeting or OCARC club breakfast, or e-mail him at w6hhc@w6ze.org to arrange purchasing your holiday party dinner tickets! Remember to bring your spouse and friends too! The dinner tickets are priced at \$30 per person and it includes family style food, non-alcoholic beverages and dessert. Check the club website for upcoming info and details coming soon (<http://www.w6ze.org>).

We will be having a great opportunity drawing again this year. There are over \$600 in radio prizes and a large number of decorative gift baskets will be drawn (free) for the women attending

Mark the date on your calendar! Friday night, December 13th at 7:00pm

Location:

Jagerhaus Restaurant
2525 East Ball Road, Anaheim, CA 92806
Located on Ball Road, just west of the 57 Freeway.

SEE Y'ALL THERE!!





Western Amateur Radio Association

NOW OFFERING AMATEUR RADIO VE TESTING SESSIONS

Contact V.E. George T. Jacob Jr. N6VNI

Phone Numbers: Home Phone 562 691 7898 Cell Phone 562 544 7373

Email: jac2247@gmail.com Or N6VNI@arrl.net

Sponsoring Club: N6ME Western Amateur Radio Association,
Fullerton, Ca. "WARA"

Test site location:

La Habra Community Center.

101 W. La Habra Blvd.

La Habra, Ca. 90631

Date and Times

Third Thursday of every month, @ 6 P.M. unless otherwise noted.

Pre-Registration is requested and preferred. Walk-ins are welcome.

UPCOMING SESSIONS

Thursday, November 21st, 2013 6pm.

2014 TESTING SESSIONS

Thursday, January 16th 2014 6p.m.

Thursday, February 20th 2014 6p.m.

Thursday, March 20th 2014 6p.m.

Thursday, April 17th 2014 6p.m.

Thursday, May 15th 2014 6p.m.

Thursday, June 19th 2014 6p.m.

Thursday, July 17th 2014 6p.m.

Thursday, August 21st 2014 6p.m.

Thursday, September 18th 2014 6p.m.

Thursday, October 16th 2014 6p.m.

Thursday, November 20th 2014 6p.m.

NO TESTING SESSION IN DECEMBER HAPPY HOLIDAYS!!!!!!

On VE Exam Day Bring the Following Items

1. A legal photo ID (driver's license, passport) or
Two forms of non-photo ID; e.g., birth certificate, social security card, library card, utility bill or other business correspondence with name of the examinee as it appears on the Form 605 and current mailing address.
2. Your Social Security Number (SSN) or FCC-issued Federal Registration Number (FRN).
3. If applicable, the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may have from previous exam session. (Photocopies will not be returned.)
4. Two number two pencils with erasers, and a pen.
5. A calculator with memory erased and formulas cleared (no iPhones, iPads, etc.).
6. Test Fee: \$15.00 (cash or check).

If you fail an element and wish to retake it, we are required to charge an additional test fee. If you pass an element, we typically offer and encourage you to take the next element. We do not charge an additional test fee for this and it gives you the opportunity to see what the next exam element is like!

OCARC Board Meeting Minutes for October 12, 2013

The OCARC Board meeting was held at the JägerHaus Restaurant, 2525 East Ball Road, Anaheim, and called to order by President Nicholas Haban AF6CF on Saturday, October 12, 2013. Called to order at 8:15 am and all directors except Doug – W6FKX, Kris - KC6TOD and Jay – KI6WZU were present.

DIRECTOR REPORTS:

Treas –Ken - W6HHC is looking for assistance during this month's General Meeting to handle the volume of transaction during the Auction. Robbie – KB6CJZ offered to help. Ken indicates that one more individual maybe needed also.

Secr – Tim - KJ6NGF presented Ken – W6HHC with a notice from the California Franchise Board requested the latest FTB -119N form to be filled.

No other Directors reports presented.

Old Business:

- 1.) **Newsletter Editors:** Nov – W6GMU; Dec –KC6TOD; Jan - AF6CF; Feb - W6HHC; Mar - KJ6NGF; Apr - AF6C.
- 2.) **General Meeting Entertainment** – October – Auction, November – Doug W6FKX on Long Beach Earthquake plus Ham Radio response. December – Dinner, Jan – in planning, Feb – attempting to rebook Arduino speaker. Also, note that Tim –N6GP is looking up info to complete an advertisement for the Christmas Dinner event. Ad would be included in next month's newsletter, etc..
- 3.) **Field Day 2014**– start putting this into planning mode – no change to report at this time.
- 4.) **Field Day Repairs**
 - a) **Tower Pins** - Wayne has pins in order to do chamfering. The tower pins will then be tapered so they no longer allow binding when assembling towers.
 - b) **15M Beam Balun** - Bob AA6PW reported that the whole balun was damaged (lossy after many years of exposure to the weather) and had to be trashed. Bob AF6C will make a new coaxial balun and design a connector.
 - c) **15M Beam Broken Element** - Ken W6HHC has formed a work party using Bob AF6C and Nicholas AF6CF to put the parts together on October 27th to test the club's beam.

- 5.) **Mugs with Club Logo** –First shipment of mugs have arrived. This includes a group of mugs to present as gifts to any and all of our General Meeting speakers during this year.



- 6.) **PayPal Account reestablishment** – Nicholas - AF6CF and Ken - W6HHC will organize a work session either on Monday or Thursday night of the week of October 13th in order to have ready by November.
- 7.) **Elections Committee** – Kris was not available to provide an update status.
- 8.) **Xmas party prizes and details** –the details of the menu and cost will be available no later than the beginning of November. Board voted to spend \$600 on radio prizes and \$200 on table basket prizes at the dinner. Paul – W6GMU is handling some of the details related to the dinner and prizes but looking for assistance and suggests for obtaining additional prize donations.
- 9.) **Speakers for 2014** – new possible speakers suggested for next year included a new presentation that Art Goddard – W6XD has been previewing. Also, Wayne Overbeck – N6NB has a tower trailer presentation.

New Business:

1. **General Meeting format changes/additions** – open discussion of what seems to be working and what might be experimented with for future General Meetings. Because the membership seemed to be very engaged with the Panel discussion during our September meeting it was mentioned that we might consider doing another panel discussion next year. Another format to try is a demonstration presentation where we have several presenters with more hands on presentations. They would setup around sev-

eral tables in the room, somewhat like a science fair. Groups would gather at each table and they would spend 10 – 12 minute at each table. After which a bell would sound and the onlookers would rotate to the next table. The guest would be evenly distributed at each presentation and would have the opportunity to make the rounds of the room.

2. **Wednesday night Nets** – discussion of current state of our Nets with the following suggestions: 1. Encourage any member to act as net control if they don't hear the presence of the regular net control. 2. Would other club members consider becoming the assigned net control once a month?

Good of the Club

Adjourned at 9:40 am

Respectfully submitted by:
Tim Millard KJ6NGF, Secretary 2013.

OCARC Cash Flow - Year To Date

1/1/2013 through 10/31/2013

10/31/2013

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Category	1/1/2013- 10/31/2013
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Bank Balance ~~ \$6,023**INFLOWS**

ARRL Membership Income	115.00
Auction In	1,414.50
Badge Income	55.00
BADGE MAILING	1.00
Coffee Mug Sales	200.00
Donation - FD Generator Rental	260.00
Donation - W6NGO Trust For Generator	231.30
Donations - FD Food	1,064.00
Dues, Family	240.00
Dues, Future	140.00
Dues, Membership	1,293.50
Opportunity Drawing -FT817	500.00
Opportunity Drawing -Monthly	492.02
Radio Sales Receipt	480.00
TOTAL INFLOWS	6,486.32

OUTFLOWS

Anniversary Party	142.42
ARRL Membership Expense	111.00
Auction Payout	552.25
Badges Expense	94.93
Coffee Mug Expense	297.00
Field Day - Flowers	64.80
Field Day - Generator Rental	491.30
Field Day Food	1,915.47
Field Day Other	61.32
Opportunity Drawing - Monthly	1,162.76
Opportunity Drwg - Anniversary Radio	712.75
PO Box Rental	54.00
Postage	4.50
Radio For-Sale Payout	480.00
Supplies	26.98
Web Site Hosting	152.88
TOTAL OUTFLOWS	6,324.36

OVERALL TOTAL	161.96
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