



# Smoke Signals

## Newsletter of Fullerton Radio Club

### October 2010

#### Pres Speaks

With a bit of rain, fog, 113 degree temperatures, it feels as if the fall and summer seasons are a bit mixed up. Add in a bit of dry lightning and all I hear is static on my radio! At least my roof has not (yet) blown away in the Santa Ana winds and my tree in the front yard has not yet burst into flames (ask W6ZJE about a tree). So much for this month's weather report...

Our 2010 club year is quickly drawing to a close and it is time to think about officers for next year. Volunteers make this organization go and we are very fortunate to have opportunities for YOU to serve! Remember, this is YOUR club. It is great to enjoy club activities, but giving back makes the club go. So, think about serving as an officer for 2010 and make your intention known to any of the FRC board members. So, will you run for President of FRC? I hope so, because I have hit the term limit. Yup, time to pass the baton. Ballots will be cast at the November general meeting.

At the last Board meeting, we discussed the rescheduling of ANTS due to a facility conflict at Tri-City Park. We have rescheduled ANTS for Saturday November 6. More details at the meeting and later in this newsletter.

Our next public service event is the La Palma Days Parade on November. Your participation in parade communications is a great way to serve the La Palma community. You will also hone your radio communication skills, while interacting with both public and the parade organizers. More details will be available at the October meeting.

The Boy Scouts of America are celebrating their 100<sup>th</sup> anniversary. Part of the celebration is an encampment at Prado Regional Park, November 11-14, 2010. This mini-Jamboree features a number of merit badges, including electronics and radio. Yes,

the plan is for scouts to get on the air and part of their radio merit badge. It will be something to listen for!

Finally, at our October Board meeting, we had a continued conversation regarding holding future Ham Radio classes. The discussion included a possible class for Techs looking to upgrade to General. We are still tossing around ideas. If you would be interested in such a class, we welcome your input. Let's discuss it at this month's general meeting.

Please remember to join us for the pre-meeting dinner at the Fullerton Coco's (Harbor and Berkley). I look forward to seeing you at the meeting.

73's,

Robert (KI6KYW)

#### October Club Meeting

##### President Kennedy's Joke on Americans Is Explained in October Meeting.

In his tenth book, member Tom Fiske (AA6TF) tells a State Secret. Everybody who stays awake and listens carefully to Tom will probably have to be shot. His new book, *The Insider*, uses a Ham named Stokely Towles to follow a trail of real facts as he unfolds the story of his friend Tad Benson, MD. Tad spent nine years going to the USSR and back in an effort to keep Soviet cosmonauts alive in space so they could compete with us in the race to the moon. Some joke! The son of USSR Premier Nikita Khrushchev helped with the book and has asked for a copy. Superspy Don Marshall, who spoke to the club in September also helped. He has his copy and may be dodging bullets as this is written.

**Where:** Fullerton Senior Center  
340 W. Commonwealth Ave., Fullerton

**Date:** October 20, 2010

**Time:** 7:00 PM – sharp

Visitors Welcome

**Fullerton Radio Club**  
P.O. Box 545, Fullerton, CA 92836-0545

**President**

Robert Doidge, KI6KYW  
Phone: (714) 871-8721  
E-mail: ki6kyw@arrl.net

**Vice President**

Albert Solomon, KI6WRU  
Phone: (714) 348-7938  
E-mail: albertsolomon18@yahoo.com

**Secretary**

Paul Broden; K6MHD  
Phone: (714) 871-9478  
E-mail: pbroden@sbcglobal.net

**Treasurer, Public Service & Membership**

Gene Thorpe, KB6CMO  
Phone: (714) 680-4258  
E-mail: kb6cmo@arrl.net

**HDSCS**

April Moell, WA6OPS  
Phone: (714) 879-6895  
Emergency Coordinator, HDSCS  
E-mail: emcom4hosp@aol.com  
www.hdscs.org

**T-Hunt**

Joe Moell, K0OV  
http://www.homingin.com  
E-mail: homingin@aol.com

**OCCARO Representative and  
Yahoo FRC-OC Group**

Larry McDavid, W6FUB  
Phone: (714) 630-5672  
E-mail: Lmcdavid@Lmceng.com

**Trustee**

Bob Reitzel, KD6DA  
Phone: (562) 691-1514  
E-mail: breitzel@juno.com

**Directors**

Larry McDavid, W6FUB  
Phone: (714) 630-5672

Robert Gimbel, KG6WTQ  
Phone: (714) 657-2862

Alex Valdez, K9BLK  
Phone: (714) 672-0001

Bill Kohlenberger, W6ZJE  
Phone: (714) 525-2109

**Newsletter Editor**

Paul Broden, K6MHD  
Phone: (714) 871-9478  
E-mail: pbroden@sbcglobal.net

**Show –and–Tell**

Bring something of interest to the meeting to show and share your story. Something old, new, or just of interest to hams.

**Web site: [www.FullertonRadioClub.com](http://www.FullertonRadioClub.com)**

**Subject: Amateur Radio – mobile use**

**New York judge declares Amateur Radio is not a cell phone.** When a police officer gave Steve Bozak WB2IQU a fine for using his mobile Amateur Radio rig he fought it and won. In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel -- doing so can result in a ticket and possibly a large fine.

But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. Except that the officer who pulled him over and cited him with a \$100 fine didn't quite see it that way.

Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his handheld transceiver. But according to Bozak, the officer said, "it was all the same to him." So Bozak decided to fight the ticket in court.

The Court found that the use of an Amateur Radio device does not fit the definition of a mobile telephone as defined under the "Vehicle and Traffic Law" As such, the judge dismissed the case in Bozak's favor.

Read the full ARRL story at:

<http://www.arrl.org/news/view/new-york-judge-declares-amateur-radio-is-not-a-cell-phone>

**FRC T-Hunt Report 9/18/10**

The ARRL convention in San Diego didn't prevent Orange County transmitter hunters from holding a hunt on September 18. Hiders were Deryl Crawford N6AIN and Steve Wallis WA6PYE. They placed their transmitter at the end of Vantage Pointe Dr. in Rowland Heights. It's high and next to a water tower and it only take flea power to get a signal into the starting point from there.

<u>Team</u>	<u>Odo</u>
<u>Calls</u>	<u>Miles</u>
N6UZS	15.5
N6MJN	17.1
N6ZHZ/KD6CYG	28.9

As the winner, Richard Clark is responsible for hiding on October 16. He says that Jeff Yaugher KD6CDX will be putting out the transmitter for him.

73,

Joe Moell K0OV

## La Palma Days Parade

Folks, Please save the following Date/day: Saturday November 13, 2010 for the upcoming La Palma Days "Parade". They will need about 25 Amateur Radio Operators for this event.

Contact Larry Tichauer KE6AKE [ltichauer@sbcglobal.net](mailto:ltichauer@sbcglobal.net) for more info and to sign up.

God Bless America, and you too.

Gene Thorpe, KB6CMO

## Free On-line Ham Study Material

I just saw the FULLERTON RADIO CLUB on the [arrl.org](http://arrl.org) web site and I noticed that you offer help for newcomers. I have updated the free ham radio practice exams available from [Copasetic Flow](http://Copasetic Flow). The practice exams now allow users to construct customized tests that focus on the exam questions they haven't yet answered, or the exam questions they haven't yet answered correctly.

Study material exists for several of the exam questions, and more study material is being added on a daily basis.

You can see all the practice tests at:

<http://copaseticflows.appspot.com/>

There is an embeddable version of each of the practice tests. These can be placed directly on your website so your readers can practice for an exam without ever leaving your site. The embeddable versions of the exams can be found at the following links:

[Technician](#) [General](#) [Extra](#)

Finally, you can also find the tests Facebook at:

<http://www.facebook.com/apps/application.php?id=140851685938025>

Please let me know if you find them handy, or if you think of any ways to make it better. It's all free! I hope it can you're your new members. Thanks!

73, de KD0FNR Hamilton Carter

PS: The tests were mentioned

recently on [kb6nu.com](http://kb6nu.com) at:

<http://kb6nu.com/new-online-test/>

You can also see comments about the practice exams on the QRZ forums:

<http://forums.qrz.com/showthread.php?t=180904>

## Hospital Group Happenings!

There is no lack of meetings for HDSCS representatives to attend these days. It's a mixed blessing in the sense that it is time consuming, but it does show how HDSCS has become an integral part of the medical disaster planning in the county. Not only is HDSCS represented at the regular hospital network meetings, but also at the county EMS Disaster Advisory Group, the Hospital Preparedness and Planning Advisory Committee, and at the Surge Orange County medical disaster micro-regional tabletop exercise sessions.

In addition to that, over the last two months HDSCS members provided back-up communications to St. Joseph Hospital medical staff in their support of runners in the Disneyland Half Marathon; helped install of two new antennas atop two hospitals; responded to St. Jude following lightning strikes that caused power outages; and participated in the recent Orange County all city/county RACES and MOU partners drill. And then there was August Termite Month culminating in the Termite Party on October 2 when awards were announced and HDSCS "termites" chewed on a lot of great food instead of the woodwork.

FRC members involved in the various events:

Top Termites: Louie DeArman, K6SM 6th place; Paul Broden, K6MHD 9th place.

Disney Half Marathon: Paul Broden, K6MHD; Louie DeArman, K6SM; Tom Gaccione, WB2LRH; Joe Moell, KØOV; April Moell, WA6OPS; and Dale Petes, KI6ANS.

Antenna installs/surveys: Clay Stearns, KE6TZR; Joe Moell, KØOV; April Moell, WA6OPS; and Dennis

Kidder, W6DQ.

St. Jude emergency response: Paul Broden, K6MHD; Bill Preston, KZ3G; Dennis Kidder, W6DQ; April Moell, WA6OPS; and Joe Moell, KØOV.

RACES drill: Tom Gaccione, WB2LRH; Joe Moell, KØOV; and April Moell, WA6OPS

Check out the HDSCS website for more information on these and other HDSCS activities. It's also a good place to go to learn about what's involved in real support of hospitals by Amateur Radio groups.

73

April Moell, WA6OPS  
714-879-6895  
[emcom4hosp@aol.com](mailto:emcom4hosp@aol.com)  
[www.hdscs.org](http://www.hdscs.org)

## Elections and Officer Installation

The October meeting is time for presentation of a slate of candidates for club officers for next year. You may be contacted and asked to run as a candidate for any of the elected officers or as a board member. Please remember that this is your club, and you shouldn't expect someone else to do all the work. These assignments are not all that difficult, nor time consuming. In fact, the board meetings can be a bit of fun, and provide another opportunity for club input and association with other members. If you are not asked if your name can be placed on the ballot, you can volunteer by contacting one of the board members. OR, as an alternative, you can nominate someone at the October meeting, as long as you have the potential nominee's permission. We need candidates for President, Vice President, Secretary, Treasurer and one or more board members at large.

Election of new officers and board members will be at the November meeting, with installation at the December holiday dinner meeting.

## USA's Transmitter Hunters Win Medals in at World Championships

The world championships of Amateur Radio Direction Finding, also called ARDF and radio-orienting, has just concluded. It took place in beautiful forests near the Adriatic Sea coast of Croatia. According to rules of the International Amateur Radio Union, competitors had to find up to five transmitters on courses that were up to four miles point-to-point. They had maps and compasses, but the transmitters weren't marked on the map. Each participant has two competitions, one on two-meters and one on 80 meters. Over 380 radio-orienters from 32 countries took part, including 14 from the USA. Our team members' ages ranged from 25 to 68.

On the first of two competition days, Karla Leach KC7BLA of Bozeman, Montana and Ruth Bromer WB4QZG of Raleigh, North Carolina took silver medals in the team competition for women over age 60 on the 80-meter band. They didn't actually team up on the course -- that's not allowed. Everyone must find the transmitters individually, with no help. But their combined scores were second only to the Russian team's, and that's how team winners are determined. It's an excellent showing, because the Russians and other east Europeans such as Ukrainians and Czechs have been doing this for fifty years and they have help from the government and the military. On the other hand, this is only USA's 7th trip to the World Championships.

On the second competition day, George Neal KF6YKN captured a bronze medal in the category for men ages 50 through 59 on 80 meters. This is George's second medal for the USA -- he got one two years ago at the World Championships in Korea.

Team USA members earned their positions by being the best at the USA national championships last year in Boston and last spring near Cincinnati.

Also in Croatia during the second

week of September were the First ARDF World Championships for the Blind. This was a separate event with special rules for the visually handicapped that take place on 80 meters. Among the competitors was Dennis Schwendtner WB6OBB of Santa Barbara, California, who finished fourth in the category for men over age 50.

More details about these events are in an article on the ARRL Web site:

<http://www.arrl.org/news/ardf-update-three-medals-for-team-usa-at-the-2010-ardf-world-championships>

Also a complete list of team members and many photos of the team in action are at [www.homingin.com](http://www.homingin.com).

73,  
Joe Moell K0OV  
ARRL ARDF Coordinator

## Board Meeting Minutes

President Robert Doidge KI6KYW called the meeting to order at 7:29 PM. Members present included: VP Albert Solomon KI6WRU, Treasurer Gene Thorpe KB6CMO, Secretary Paul Broden K6MHD, Board Members Robert Gimbel KG6WTQ, Bill Kohlenberger W6ZJE, and club members Cheryl Thorpe KE6TZU and Bill Preston KZ3G.

Minutes from the September meeting were approved as published in Smoke Signals.

The club secretary requested a \$20 check for fees required as we submit the bi-annual corporate Statement of Information to the California Secretary of State. The check was issued.

Treasurer's report: No change from last month, except for the above noted \$20.

Membership: Current paid membership at 58.

Club involved events: Members are asked to participate in the La Palma Days Parade with communication support. See the notice on page 3 of this newsletter for details and contact information.

Gene KB6CMO checked with the city of Placentia regarding availability of Tri-City Park for our Antennas-In-The-Park event. There is no calendared competition for space. Therefore, a motion was made to re-schedule Antennas-In-The-Park for Saturday, November 6, at the usual location, Tri-City Park. The motion passed. Details elsewhere in this newsletter.

OCCARO: No update.

Old Business: Bill KZ3G reported that the JROTC event at Troy High School was a success with 1000 – 1200 in attendance. FRC members that helped with communication were: Albert KI6WRU, Robert KG6WTQ, Helen KJ6IEN, Robby KI6KYX and Bill KZ3G. As many as 10 – 14 total hams could have been used. Emergency communications at the event covered 11 first-aid needs, with 10 treated on-site, and 1 transport by ambulance.

New Business: Nominations for 2011 Club offices will be made at the October meeting. Details elsewhere in this newsletter.

The installation/holiday dinner is scheduled for Friday, December 17. The Board authorized expenditure of \$250 for raffle prizes for the event. See page 6 for the dinner menu. Make your choice and sned in the request **before December 1**.

Discussion was held regarding another ham license preparatory class. No decisions were made.

Suggestions are requested from club members regarding how to improve participation in the Club Net. Very few members check in to the net at 8:00 PM on Tuesday at the prescribed frequency. A question was posed: do we need to change day, time, and repeater/frequency? A suggestion was to change to the N6ME repeater, but no day or time was included. Input is requested from Club members.

The meeting was adjourned at 8:37 PM

Submitted by Paul Broden K6MHD  
FRC Secretary.

## **Subject: Next on-foot transmitter hunt Nov 6 with antenna workshop**

The next southern California on-foot transmitter hunt will be Saturday, November 6 at Tri-City Park in Placentia. It will be part of the annual "Antennas In The Park" event (AITP), organized by the Fullerton Radio Club. All ages are welcome, so bring the family. A ham radio license and knowledge of radio equipment are not required.

The transmitter hunts will be simple, informal and intended primarily for beginners. Experienced ARDFers will be present to help you get started. There will be no charge for participation in the hunts, which will begin around 11 AM and continue until 2 PM. Be sure to bring your two-meter handi-talkie if you have one.

If you don't have the antenna/attenuator system for on-foot foxhunting on two meters with your ham radio handi-talkie or scanner, you can easily make one during this session. Beginning at 10 AM, Marvin Johnston KE6HTS will conduct a clinic for building his kits for measuring-tape yagis and for 90 dB offset-type attenuators. An assembled/tested attenuator in a special housing that goes inside the boom of the yagi is also available. If you want one or more kits, please register in advance by sending e-mail to [marvin@west.net](mailto:marvin@west.net), so he will have the kits reserved in your name waiting for you.

It takes about an hour to put the two kits together with tools and soldering

irons that will be provided. If you're not an electronic technician, don't worry because there will be plenty of experts to help you. We want you to succeed! Then with your HT and the kitbuilt equipment, you will be all set to hunt.

Besides the transmitter hunts, AITP participants will probably have at least one HF station on the air and will do some and radio-controlled sailboating. The traditional Worldwide Foxhunting Weekend cake will be served to participants in the transmitter hunts. A few canopies and tables will be set up, but for eating and sitting around, please bring your own lawn chair.

The main entrance to Tri-City Park is at the corner of North Kraemer Boulevard and East Golden Avenue in Placentia. (Map at [www.homingin.com](http://www.homingin.com)). From the 57 freeway, take the Imperial Highway exit, go east to Kraemer Boulevard, turn right (south), continue to Golden Avenue and turn right into the park. This event will be in the northeast corner (to the right as you enter the park). Look for the FRC banner. Entry and parking are free, but empty spaces near the event site may be difficult to find if the park is crowded, so consider carpooling.

Call K0OV on K6QEH/R, 146.97(-) PL 136.5 for two-meter talk-in.

Questions about the transmitter hunts? Send e-mail to [k0ov@homingin.com](mailto:k0ov@homingin.com) before November 4.

73,  
Joe Moell K0OV  
[www.homingin.com](http://www.homingin.com)

## **Antennas-In-The-Park**

### **WE'RE ON AGAIN**

Antennas-In-The-Park has been rescheduled for Saturday, November 6, 2010. We will be at our usual location at Tri-City Park in Placentia (Kraemer Boulevard, between Bastanchury Road and Imperial Highway).

**Set-up time will begin at 8:00 AM with the event beginning at 10:00 AM, continuing until at least 3:00 PM.**

The popular T-Hunt is also on again, thanks to Joe Moell K0OV and Marvin Johnston KE6HTS. Please see the article on page 5 regarding the T-Hunt portion of this event.

Bring your portable equipment, HF/VHF/UHF, and be ready to give demonstrations of amateur radio operations. Remember, one purpose for this event is public awareness in Ham radio, and we need to provide a good picture of our activities.

One difference from the previous plans: we will NOT be having a BBQ. It's bring your own lunch.

Directions to the event are noted in Joe Moell's article adjacent to this one.

We'd like to see you there prepared to demonstrate your rig operations to the public, make a few contacts, ham-it-up, and have a general good time.



## Fullerton Radio Club Welcomes Members and Guests to our Holiday Dinner

Friday, December 17, 2010. QSO time starts at 6:30  
Dinner will be served promptly at 7:00 PM

[At Marie Callender's Restaurant – Kraemer at Yorba Linda Boulevard, Placentia]

Menu: **Select from one entrée, plus dessert.**

**No. 1: Salad Bar and Soup**

Crisp greens, fresh fruit, garden vegetables and an array of special salad, plus all the necessary garnishes to complete our masterpiece. Visit the salad bar as often as you like. Served with toasted garlic bread or our famous golden cornbread.

**No. 2: Chicken Broccoli Fettuccini**

Fettuccini and spinach tortellini, with slices of grilled chicken breast and fresh broccoli in a creamy sauce. Served with a crisp green salad and toasted garlic bread.

**No. 3: Chicken Pot Pie of the Day**

Tender chunks of chicken with seasonings and vegetables. Served with a crisp green salad.

**No. 4: Marie's Home-style Meatloaf**

Meatloaf topped with a tasty old-fashioned gravy. Served with mashed potatoes and fresh vegetables.

**No. 5: Oven Roasted Turkey Dinner**

Hand carved slices of fresh roasted turkey with our special apple-walnut dressing. Topped with giblet gravy and served with cranberry sauce.

**Salmon:** Prepared in your choice of one of two styles. Both served with fresh vegetables and rice.

**No. 6: Cajon**

Lightly coated with New Orleans style spicy seasonings.

**No. 7: Garlic Lemon Pepper**

Grilled with fresh garlic, herbs, and seasonings.

**For dessert, make your choice from the following pie selection.**

- **Lemon** – Slightly tart and slightly sweet, this pie is topped with light and airy meringue.
- **Apple** – Fresh apples slightly spiced with cinnamon.
- **Pumpkin** – Pumpkin, spice, and everything nice have made this an American favorite.

Served with your choice of coffee, tea or soft drink.

**ALL FOR THE PRICE OF \$23.00.** Tip and tax included.

Cash-and-carry bar available.

Please return this form with your payment to the Fullerton Radio Club meeting on October 20 or November 17, or mail **no later than December 1** to: **Fullerton Radio Club. P.O. Box 545, Fullerton, CA 92836-0545**

Make checks payable to: **Fullerton Radio Club**

Qty.	Menu Item & Number	Dessert
	X \$23.00 =	
	For server only:	
	Table #	

I'll be attending but not eating:

Name: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Phone: \_\_\_\_\_

Name: \_\_\_\_\_

Call: \_\_\_\_\_

### FRC Regular Club Meeting

Third Wednesday of each month  
Fullerton Senior Center  
340 W. Commonwealth Ave.  
Fullerton, CA

**Next Regular Meeting**  
**Wednesday, October 20, 2010**

Dinner before the meeting at about 5:30 PM at:  
**Coco's Restaurant, 1011 N. Harbor Blvd.**

**Meeting time: 7:00 PM**

**Orange County Council of Amateur Radio  
Organizations (OCCARO)**

[www.occaro.org](http://www.occaro.org)

WORLDWIDE DISTRIBUTION



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### FRC Board Meeting

Open to all members

Marie Callender's Restaurant  
126 Yorba Linda Blvd., Placentia  
First Wednesday of each month

**Next Board Meeting**  
**Wednesday, November 3, 2010**

QSO and dinner; 7:00 PM

**Meeting: 7:30 PM**

**FRC Tuesday Net**

**8:00 PM – 147.975 (-) PL 114.8**

Mon. - Fri. 9:00 AM to 6:00 PM  
Sat. 9:00 AM to 5:00 PM

Tel: (714) 521-8080  
Fax: (714) 521-8920

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### MEMBERSHIP RENEWAL / APPLICATION

Fullerton Radio Club  
PO Box 545, Fullerton, CA 92836

(Please Print)

Name #1 \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_

Name #2 \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_

Name #3 \_\_\_\_\_ Call: \_\_\_\_\_ Class: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State/Zip: \_\_\_\_\_

Phone #1: \_\_\_\_\_ Email #1: \_\_\_\_\_

Phone #2: \_\_\_\_\_ Email #2: \_\_\_\_\_

ARRL Member  Yes  No

Special Amateur Radio Interests: \_\_\_\_\_

Dues are \$20 per member, or \$25 per family. Students (full time) \$10

**Bring your application and dues payment to the next meeting or mail to the above address.**