



# Smoke Signals

Newsletter of the Fullerton Radio Club

September 2006

## President's Corner

At this month's meeting we will present a revised set of club by-laws for review by club members with intent to vote on acceptance (or rejection) of the new by-laws as part of the October meeting. The board recognizes that sometimes we need to review and modify the rules by which we operate, so have tried to update the by-laws to keep in line with the realities of what the club is and will continue to be. Fundamentals of the revision include:

- General wording was changed for overall clarity and understanding. We've clarified that dues are due and payable in January instead of once per year, with delinquency after March.
- There are no changes in membership requirements.
- We've reduced the number of required board members. The board currently consists of the President, Vice President, Secretary, Treasurer, 3 at-large members, plus the immediate past President, for a total of 8 board members. This is a clumsy number because decisions are typically made by groups consisting of uneven numbers to ensure that tie votes do not occur. The revised by-laws reduce this number to 5 (Pres., VP, Sec., Treas., and 1 at-large member. The past President is no longer included automatically.)

We will have copies of the proposed by-laws revision at the September meeting for you to examine, review, comment, etc., prior to the October meeting. Voting requires a quorum of members, which constitutes 20% of paid membership.

As noted in last month's **Smoke Signals** it is now time to select officer and board member election candidates. Although we are searching for members to serve all offices, we know for sure that the offices of President and Vice President do not currently have candidates. The club needs your support – won't you consider becoming a candidate for one of the offices?

For those of you who receive this newsletter before Saturday, September 16, remember the Airport Days at Fullerton Airport. Several FRC members will be part of the team assisting with communications. This is always an interesting and fun event, so come out 10AM to 4PM even if you're not participating in the amateur radio communication support.

73 for now  
Paul Broden, K6MHD

## FRC August Meeting Wednesday, September 20, 2006

Fullerton Senior Center  
QSO 7:00 PM – Meeting 7:30 PM  
340 W. Commonwealth Ave.  
Fullerton, CA

## September Program

An unnamed but renowned surprise presenter, a Licensed Radio Broadcast Engineer having years of experience, will talk on the new digital radio broadcasting technologies known as "HD Radio" or High-Definition Radio. A number of FM stations, like San Clemente's KWVE, are now on the air with HD transmissions in digital fidelity. This mode is supposed to be immune from multipath distortion. But today's compatible AM, FM and Digital receivers to decode HD broadcast signals have, to date, been expensive although are projected to soon drop in cost.

This mode is projected to get widespread and popular. What's it all about? How does this affect Ham Radio? What signal spectral distribution changes occur with HD Radio modulation? Will this affect ham radio in terms of RFI or in techniques for hams to use? Does it act like BPL? Is it a Terrorist plot?

Come and find out, ask your own questions and see if the speaker has an answer or maybe you can stump the expert. But please realize, this program could even get technical, so some new learning might even be possible.

This could be fun! We'll look for all of you at our "Fall Kickoff" meeting on Wednesday, Sept. 20th.

Also realize that you deserve better programs than your present Vice President has been setting up. They are available. Nominations for a new VP can protect us from all those Same-o-Same-o presentations and can help restore vigor to FRC activities. Don't wait to elect then recall the VP, nominate a new one now, someone who will arrange for what you all really want. Do it Wednesday.

73, W6ZJE".

[Ed. Bill has been doing a great job, should not put himself down, and is not responsible for speaker schedule changes. However, he's right on one point – nominations are open for VP and ALL OTHER OFFICES.

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

**President**

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

**Vice President**

Bill Kohlenberger, W6ZJE  
Phone: (714) 525-2109  
E-mail: cw4w6zje@pacbell.net

**Secretary**

Gary Miller; KA6GPC  
Phone: (714) 529-2893  
E-mail: KA6GPC@aol.com

**Treasurer & Membership**

Manuel Borges; AE6SG  
Phone: (714) 871-4947  
E-mail: ae6sg@yahoo.com

**Public Service**

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**

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

**Trustee & VE Testing**

Bob Reitzel, KD6DA  
Phone: (562) 691-1514  
E-mail: breitzel@juno.com  
Packet: KD6DA@WB6YHM-2

**Directors**

Karen Goodman, KG6USN  
Phone: (562) 693-5404  
(Immediate Past President)

Cheryl Thorpe, KE6TZU  
Phone: (714) 680-4258

Gene Thorpe, KB6CMO  
Phone: (714) 680-4258

Tom Curlee, WB6UZZ  
Phone: (714) 871-0337

**Newsletter Editor**

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

**VE Exam Results**

It was a " Long Haul " for two of three applicants at Bob's Garage on Saturday, Aug 12th. One applicant (obtained Extra) came from Winchester, the other (Technician) came down from Squaw Valley. The third was a local applicant and was unsuccessful.

The new Tech exam questions are now in effect, and there are no schematics on that exam any more.

Next session is on the second Saturday of October (10/14/06). Call Bob at (562) 691-1514 one week prior to the test date to pre-register for any of the three elements.

---

**T-HUNT REPORTS**

For the **July** FRC T-hunt, Deryl Crawford N6AIN found an interesting hiding spot in the Park-and-Ride facility at the east end of the 105 Freeway, under the overhead transition from the 605. That made it only a few feet inside the western border. The only entrance is at the north, but everyone converged on the south end, several blocks away. Not only could one not get in from there, but there was no way to park on that street.

<u>Team Calls</u>	<u>Odo Miles</u>
K0OV/KO6IC	16.65
N6ZHZ/KD6CYG	17.70
W6DFW/KG6ZOE	21.00
KF6GQ	Went home

When Jack Hafner KO6IC and I checked out our **August** hiding spot, we knew the hunt would be tricky, but who would have thought that nobody would find us? That's exactly what happened. So we'll be hiding again on **September 16, beginning at 8 PM**. Maybe we'll be at the same spot, or maybe not. Hunter starting point, as usual, will be the top of North Acacia Avenue, where it intersects with Skyline and Ladera Vista Drives. Come on out!

73, Joe Moell K0OV

---

**Board Minutes September 6, 2006**

Meeting began at 7:52 P.M. at Marie Callender's in Placentia  
Members present for Fullerton Radio Club board meeting - President Paul Broden, Vice President Bill Kohlenberger, Secretary Gary Miller, Treasurer Manuel Borges, Board Member Gene Thorpe, Board Member Cheryl Thorpe, Board Member Tom Curlee, OCCARO Representative Larry McDavid

Speakers/ Topic for Sept. Marcos O'Rourke (KG6YWT) / H D Radio

Club Bylaws: The most current draft will be submitted for approval at the next meeting. Copies will be at the next general meeting and on the club web site.

Club Web Page: The club is looking for a new webmaster.

Club Call W6ULI: The club will appoint an official representative to give out the 10 -10 number for the club for one year.

Fullerton Airport Day: Sept. 16 Operators need to show up early Saturday morning.

Nominations Nominations are still needed for all club positions. Contact a board member if you can help.

Generators: Still for sale.

Raffle: Drawing this month

Meeting ended at 8:54 p.m.

Gary Miller, ka6gpc  
Secretary Fullerton Radio Club



**2006**  
**FULLERTON FIRE DEPARTMENT**  
**COMMUNITY EMERGENCY RESPONSE TEAM (CERT) TRAINING**

**Date:** Three 8 hour sessions on October 28<sup>th</sup>, November 4<sup>th</sup> and November 11<sup>th</sup>  
**Time:** 8am-4pm.  
**Location:** Fullerton City Maintenance Yard, 1580 W. Commonwealth Avenue  
(Class entrance and parking off Basque)  
**Cost:** \$40/ per person, includes lunches, a CERT response kit and class materials.

**PRE-REGISTRATION IS REQUIRED.**

**Please pick up your registration packet during normal business hours at:**

**Fullerton Fire Department Headquarters**  
**312 E. Commonwealth Avenue**  
**Fullerton, CA 92832**  
**(714) 738-6500**

Frequently asked questions:

**Q. What is CERT?**

A. The Community Emergency Response Team (CERT) Program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Using the training learned in the classroom and during exercises, CERT members can assist others in their neighborhood or workplace following an event when professional responders are not immediately available to help. CERT members also are encouraged to support emergency response agencies by taking a more active role in emergency preparedness projects in their community. There is a CERT overview paper located at <http://training.fema.gov/EMIWeb/CERT/overview.asp> that gives you a complete description of CERT.

**Q. How does CERT benefit the community?**

A. People who go through CERT training have a better understanding of the potential threats to their home, workplace and community and can take the right steps to lessen the effects of these hazards on themselves, their homes or workplace. If a disaster happens that overwhelms local response capability, CERT members can apply the training learned in the classroom and during exercises to give critical support to their family, loved ones, neighbors or associates in their immediate area until help arrives. When help does arrive, CERTs provide useful information to responders and support their efforts, as directed, at the disaster site. CERT members can also assist with non-emergency projects that improve the safety of the community. CERTs have been used to distribute and/or install smoke alarms, replace smoke alarm batteries in the home of elderly, distribute disaster education material, provide services at special events, such as parades, sporting events, concerts and more.

**Q. Who can take the training?**

A. Natural for the training are neighborhood watch, community organizations, communities of faith, school staff, workplace employees, scouting organization and other groups that come together regularly for a common purpose. CERT skills are useful in disaster and everyday life events.

For further information please contact the Fullerton Fire Department CRV (Community Response Volunteers) office at (714) 773-1316, or email [CRV@fullertonfire.org](mailto:CRV@fullertonfire.org).

**Monthly Board Meeting**

Open to all Members  
Marie Callender's Restaurant  
126 Yorba Linda Blvd.  
Placentia

**Next Board Meeting: October 4, 2006**

Talk and Dinner: 7:00 PM  
Meeting: 7:30 PM

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

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

**Fullerton Radio Club Web Sites**

<http://www.FullertonRadioClub.org>

**VE Sessions**

For Information Contact

**Bob Reitzel, KD6DA**

(562) 691-1514

Or check the Fullerton Radio Club  
Web Site:

<http://www.FullertonRadioClub.org>

Next VE Exam: **Oct. 14, 2006**

**Please call one week in advance to  
reserve a place**

**WORLDWIDE DISTRIBUTION**



**Janet Margelli**  
Manager  
KL7MF

933 N. Euclid Street  
Anaheim, CA 92801  
714-533-7373, 1-800-854-6046  
Fax 714-533-9485

ANAHEIM, CA • ATLANTA, GA • BURBANK, CA • DENVER, CO  
NEW CASTLE, DE • OAKLAND, CA • PHOENIX, AZ • PORTLAND, OR  
SALEM, NH • SAN DIEGO, CA • SUNNYVALE, CA • WOODBRIDGE, VA

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

"Since 1956"

**FORD Electronics, Inc.**

*Electronic Parts Distributor*  
Wholesale • Industrial • Commercial  
Network Equipment

8431 Commonwealth Ave., Buena Park, CA 90621-2527  
Email: [sales@fordel.com](mailto:sales@fordel.com)



The Advantage of Experience

1645 E. Orangethorpe  
Fullerton, CA 92831-5294

Phone: 714-871-1020  
FAX: 714-871-1951  
[www.orvac.com](http://www.orvac.com)

**Fullerton Radio Club**  
PO Box 545  
Fullerton, CA 92836

**First Class Mail**

