



Smoke Signals

Newsletter of the Fullerton Radio Club

October 2008

PREZ SPEAKS

Bill Scholz W1HIJ spoke at our September meeting on the US Coast Guard Auxiliary and how it supports many of the communication requirements for our Coast Guard service. Bill surprised many there by showing how integral is the Auxiliary to day-to-day communications in this vital service. We talked also about the disaster in Galveston and Houston from hurricane Ike. If you missed this meeting, you missed a lot of good information.

We plan again this month for a presentation on GPS by Frank Czopek, a GPS Systems Engineer from Boeing. Frank has several programs available and we hope to schedule others in the near future as well. I have a handheld GPS receiver I use for position and time when working with sundials but I also use a GPS-steered frequency/time standard in my ham shack. I recently put a GPS navigation system in my car and I just saw a cell phone that has built-in GPS maps. GPS is all around us! Come and learn more!

Our club year is drawing to a close and it is time to think about officers for next year. Our club bylaws restrict the club presidency to a two-consecutive-term maximum so I will pass the presidential baton to your new president at the December, 2008 Christmas dinner. Clearly, we must have some new volunteers to serve next year. We have established the required Nomination Committee but the committee members need to hear from you! Remember, this is YOUR club. It is great to enjoy club activities but you need to give something back as well. So, think about serving as an officer next year and make your intention known to Gary Miller KA6GPC or Paul Broden K6MHD.

Our membership is growing and includes numerous hams who got their licenses through the classes Bill Kohlenberger, Bill Preston, Mark Shapiro and Gary Miller taught; several local long-time hams have also joined. Yet, some of our club members have not yet joined the club's Yahoo Group. This Internet Group provides a very convenient way to send club announcements and for our members to ask for and receive help. I've sent several email invitations to join to those who are not yet members but some have still not joined. If you received the invitation to join FRC-OC Yahoo Group, it was not spam! Those of you who have not yet joined, please do so! You don't need an invitation email to join; just browse over to <http://groups.yahoo.com> and enter FRC-OC in the Find a

Group text box; from that group homepage, you can join our club Group.

The July 29 earthquake here was strongly felt and resulted in more damage than was well publicized. The Placentia Library just re-opened after extensive repair to the ceiling and overhead fixtures. Cell phone and even land line traffic was interrupted over a wide local area for over an hour even from this moderate quake. Keep your ham radio emergency equipment ready!

I have family and friends in the Galveston-Houston area so I have tracked the damage from hurricane Ike closely. The devastation is extensive and difficult to appreciate. Many homes in Galveston and on the adjacent Bolivar peninsular are washed away; some entire coastal communities are simply gone! That entire area lost electrical power to over 2 million service meters (4.5 million customers) and even today there are still over 100,000 meters without power. FEMA seems to have done a much better job than in Katrina but it was still 48 hours before food, water and ice were distributed. This should be a reminder to all of us that we need to be prepared to be self-sufficient for at least 72 hours after a disaster. Do you have emergency supplies, food and water for 72 hours minimum for your entire family?

I continue to meet folks who are unaware that analog TV as we have known it for over a half century will go off the air on February 17, 2009. That's right—all those old TV sets will cease to receive any station unless you get a digital TV converter box or buy a new digital TV. Along with digital TV comes High Definition TV, though those are really independent. I showed one of the digital TV converter boxes at a recent meeting. If you need one to use your old TV, you better get your request for the \$40 coupon going!

I enjoy the Show-and-Tell each month and hope you do, too! Please find something of interest and bring it or plan to talk briefly about something you've done. Remember, this need not be a big presentation, just stand up and show what you've brought; if practical, pass it around the room for folks to enjoy.

Join us for dinner at the Carrow's Restaurant on Harbor Boulevard near Brea Boulevard about 6:00 PM before each club meeting.

Larry W6FUB

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

President

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

Vice President

Bill Preston; KZ3G
Phone: (714) 529-8007
E-mail: billpreston@adelphia.net

Secretary

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

Treasurer

Robert Gimbel; KG6WTQ
Phone: (714) 657-2862
E-mail: kg6wtq@yahoo.com

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

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

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

Show-and-Tell

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

Board Minutes October 1, 2008

Meeting began at 7:42 P.M. at Marie Callender's in Placentia. Members present for Fullerton Radio Club board meeting: President Larry McDavid, Vice President Bill Preston, Secretary Gary Miller, Board Member, Tom Curlee, Board Member Gene Thorpe, Smoke Signals Editor Paul Broden, Members Bill Kohlenberger and Cheryl Thorpe

Treasurer Report: The club currently has \$1593.03 in checking and \$1684.19 in savings. We now have 59 members.

State Form SI 100: The form will be mailed and sent with a check for \$ 20.00. It will list Gene Thorpe's home as our mailing address since the state will no longer accept P O Box numbers.

Officers: Volunteers are needed for next year's positions.

Troy High School: The high school is in the process of forming a radio club. Equipment is needed in order to have a station on campus.

Events to keep in mind:

October 15 Meeting: Frank Copeck, from Boeing will discuss what is now happening with GPS.

November 8: Parade in La Palma. Contact Gene, KB6CMO if interested with helping Saturday morning.

Installation Dinner, Friday, December 12th at Marie Callender's in Placentia.

Meeting ended at 8:48 p.m.

Gary Miller, ka6gpc, Secretary Fullerton Radio Club

Fullerton Airport Day 13 Sept. 2008

Fullerton Airport Day event started at 0700 hrs, for some on the Amateur Radio Operators, and for most it started at 0800 hrs. There is always set-up to be done before the event. The event started at 10:00am, with opening ceremonies with speeches from local officials and others. There were all kinds of Displays to look at and rides from the 99'ers. Displays such as, Police, Fire, Sheriffs Depts., Old Cars & Planes, Helicopters from the OCFA, CHP, Anaheim PD and Mercy Air, and other displays & vendors. Approx. 6,000 persons attended this event this year.

There were Twenty Amateur Radio Operators from different groups in North Orange County with Robert Doidge KI6KYW acting as Team Leader, seeing as KB6CMO & KE6TZU were in Mesa, Az. at this yr's HamCon. ARO's from Fullerton Radio Club were KI6KYW, K6MHD, KG6WTQ. From Buena Park RACES were N6MIP, KB6WUM, K1ACS, KI6SGO. From the Public Service (BSA) Venture Post 440 were KG6WEG, KG6WEF, KI6SHG, KI6SHD, KI6SHE, KI6SHB, KI6SHI, KI6SGU, KI6SHF, (most of these kids are Brand New Hams and this was their first event & did not have radios). Other ARO's used were AD6NH, AE6YJ, KI6QKM and KI6RZR. Thanks to all who worked this event.

Gene Thorpe KB6CMO
FRC Public Service Coordinator

Huntington Beach ARDF on October 18

Huntington Central Park will be the site of southern California's next international-style on-foot foxhunt. This event is free and open to everyone who wants to see and try the sport. Courses will be designed primarily for beginners and intermediate foxhunters, not for experts. A ham radio license and knowledge of radio equipment is not required. Come out and try foxtailing for yourself. Bring the kids and grandkids. Beginners may go out as individuals or in small groups. Young children should be accompanied by an adult.

Practice and beginner 2-meter transmitters will go on the air around 10:00 AM and the main 5-fox hunt will begin at 10:30 AM. You can start hunting at any time up until 1:30 PM. There are picnic tables nearby, so you can bring your lunch. Courses close at 3:30 PM.

We will start from the parking lot at the north end of the park. The entrance is on the south side of Slater Avenue, east of Golden West Street intersection. Map at <www.homingin.com>. There are no fees for entry or parking, but parking may be limited depending on other activities in the park that day. Look for the orange and white Orienteering flag and signs. Call K0OV or WA6OPS on 146.970 simplex if you have trouble finding the site.

Bring any 2-meter RDF "sniffing" gear you have. If you don't have any, just bring your HT or scanner. A limited number of RDF sets will be available for loan. Also be sure to bring anything you'll need while going after those radio foxes, such as munchies, bottled water and

sunscreen. Course maps will be available, so bring your own compass, protractor and pencil. Make sure all batteries are fresh.

73,
Joe Moell K0OV

September T-Hunt Results

It took three hidere to pull off the FRC transmitter hunt on September 20, Steve Wallis WA6PYE, Peter Dukluyver KG6LSE, and Deryl Crawford N6AIN. They put an ammunition-box transmitter at a sharp bend of Glen Albyn Lane as it meanders through the El Modena Open Space between Villa Park and Orange Park Acres.

This location is elevated and looks out to the northwest toward the Fullerton starting point. It was billed as a "Doppler-friendly" hunt and at least two hunters used their Dopplers only this time. Nevertheless, there were some interesting signal bounces as the hunters approached and the location was surprisingly deceptive.

Team	Odo
<u>Calls</u>	<u>Miles</u>
N6MJN	13.1
N6ZHZ	14.8
N6UZS	17.7
WB6JPI	23.1
K0OV	Unofficial

73,
Joe Moell K0OV

A Personal View Early Ham Radio Experiences By C. W. Kohlenberger, W6ZJE

This is the first of a series of recollections and comments from having lived through a most remarkable time in all previous world history so far. My earliest recollections are from living in the copper mining town of Bisbee AZ. My dad was a new doctor, just out of Med. school and had bought a "magic" radio with which I was fascinated at the age of three.

In 1931 we moved to Fullerton so my dad could give care to his ailing dad in Anaheim. My Uncle George, years an avid local CB'er in the 30's repaired radios and introduced me to the "Crystal" set which I could listen to KFI by lying on one earphone buried in my pillow so my parents would think I was asleep. Crystal radio's might make a good Show & Tell some time.

Then one Saturday morning I heard a new, different and louder station that even blanked out KFI. Several different guys were talking to someone else who I couldn't hear. What was this? I kept hearing this talking and within a few days they said they were in Emit Pike's radio shop, which was located across from the Fox Theater, next to the Barranca, a half block from my home on Malvern.

For me, that was the start of a marvelous hobby and life's career. Around 1938 Emmett Pike was hired by Western Airlines, moved to Salt Lake City and became the Airline communications Manager. The gang that hung out at Pike's Radio Service was just out of Fullerton High School looking for

work during the depression. They included Ben Switzler W6ECV FRC's third President, and Ralph Blakesley W6PQK, one of the organizers of FRC.

From the 30's and into the 40's, it was evident that Amateur radio in Orange County was becoming popular and growing. I had learned the code but was having trouble with the theory part when the December 7, 1941 Pearl Harbor attack shut off all ham operation until 1946.

Ben W6ECV had been a Navy Chief Radioman in the Pacific. And after the war operated on 160 meters. When I started classes at Fullerton JC there were a number of students, Fullerton locals and several from Whittier, who had become hams right out of the service because they had been radiomen and copied code at more than 13 WPM.

They learned that that the Pasadena Radio Club was one of the only active radio clubs in southern CA. They had a large membership, which attracted many of us from Orange County each month. Working very hard on the code and theory, I finally passed in April 1947 and received W6ZJE.

Three of us former Fullerton Union H.S. alumni, and then J.C. students, all licensed in '46 and 47, applied to Cal Poly, San Luis Obispo in 1948 earned BS degrees in Radio & Electronics

Engineering in June 1951. They included Bob Janeway, W6HVT; Jim Davis W6DTR, Jim Palmer W6FOB.

While we were away at college, in 1949 local proactive hams living in Fullerton, Buena Park and Brea, led by Jack Tielrooy, W6HDT, began to organize a club for North O.C., and by 1950 Fullerton Radio Club was begun and Incorporated. That was when north county cities nearby were still mostly surrounded by oil wells, Orange and Avocado Groves.

Anaheim, Buena Park, Brea, Fullerton, La Habra, Placentia & Yorba Linda were the population centers in North Orange County with Fullerton near the center. Then, Fullerton's Union High school served students from Buena Park, Fullerton, La Habra & Yorba Linda. In hindsight, FRC could also have been named the North Orange County Radio Club, which mostly characterized the membership.

Many of us bought homes in Fullerton having been hired in engineering jobs at the North American Aviation Aerophysics Labs in Downey. That began a long-term involvement with Fullerton Radio Club for the three of us Cal Poly alumni who arriving from college, immediately joined in 1951.

Most of us had a part in the changes in radio technology but I still am astonished at the

directions and expansion, which has occurred since I first listened to radio in 1929.

From that early primitive start, to the internet, to the pictures from Hubble telescope, to GPS navigation, to CT Scans and MRI images, this communications technology has become overwhelming. We now have so many possibilities on our plate that we have to struggle just to keep up. My view is that this information Technology explosion had a Fuse that was lit by such as Emmett Pike and our early friends.

Let me point out that several of today's activities were spearheaded by members of FRC. T-Hunting, promoted in the mid 60's by Jim W6DTR (SK), has been expanded and promoted now internationally by Joe Moell KØOV, and present board member Tom Curlee, WB6UZZ, who authored THE definitive work on T hunting. And April Moell is still spearheading the HDSCS, a service unique in the world. Go to Joe Moell's Web site <<http://www.homingin.com/index.html>>, and check out the link to April's.

Enough for this Month. Enjoy the next program and consider how to help out FRC advance this exciting, incredible adventure.

73

Bill Kohlenberger, W6ZJE

FRC Monthly Board Meeting

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

Next Board Meeting

Wednesday, November 5, 2008

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

Fullerton Radio Club Web Site

<http://www.FullertonRadioClub.com>

Hidden Transmitter Hunt

FRC operates a 2-meter mobile T-Hunt every 3rd Saturday. We meet at the corner of Acacia Avenue and Skyline Drive at 8:00 PM sharp for deployment on the hunt. You are invited. There is no need to be a licensed ham to participate.

FRC Regular Meeting

Third Wednesday of each month
Fullerton Senior Center
340 West Commonwealth Ave.
QSO 7:00 PM – Meeting 7:30 PM

Next Regular Meeting

Wednesday, October 15, 2007

Dinner 6:00 PM at Carrow's, Harbor at Brea

FRC Tuesday Net

Remember the FRC Tuesday evening net meets at 8:00 PM on 147.975 (-) PL 114.8

Join us!

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

<http://www.occaro.org>

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

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

Fullerton Radio Club
PO Box 545
Fullerton, CA 92836-0545

First Class Mail