



Smoke Signals

Newsletter of the Fullerton Radio Club

August 2007

PREZ SPEAKS

Intrepid T-Hunter Joe Moell K0OV will tell us about the new International On-Foot T-Hunt activities and show us how it is done at our August 15 meeting. Joe will have lots of equipment to demonstrate so come and learn more about an activity that has historically been a big part of FRC. Visit Joe's excellent website at <http://www.homingin.com> to learn more.

Field Day 2007 at the Isaac Walton Cabin was fun and we scored an impressive 1930 points with our battery-powered QRP stations. We had 26 in attendance and 8 who operated and made contacts. Congratulate Manuel Borges AE6SG on his success in organizing this event and for all the antenna work.

The Park Adventure last month on Saturday, July 14 with David Corsiglia and the Super System folks was great fun! Joe and April Moell provided T-Hunting and had some very young hunters walking the courses. There was lots of food and lots of shade in a really great park. Interesting folks were present and I enjoyed stories by Bertram McFadden W6VPE about passing his ham license exam just before the Pearl Harbor bombing; Bert used his passing the test to get into radar maintenance in the Army but did not get his ham license and call until after the war was over. Bert explained that he was identified as a radio operator to conceal his radar maintenance training! Really, this was an enjoyable event and I wish more of you had come; you missed some fun!

FRC staffed the ham radio booth at the Orange Country Fair with great success! Thanks to Gary Miller KA6GPC, Bill Kohlenburger W6ZJE, Norman Dickhoff KI6HLB, Bob Farrow N6OPR, Gene Thorpe KB6CMO, Cheryl Thorpe KE6TZU, Paul Broden K6MHD, Manuel Borges AE6SG and Dick Palmer WB6JDH; Manuel, Dick and I closed the booth at 11:00 pm after a fun day. Bill Kohlenburger brought in his solar prediction videos and had a large audience watching the colorful maps of solar activity.

The Technician class Bill Kohlenberger organized has yielded three new hams! Mark Shapiro K6OGD was instrumental in arranging the excellent CSUF classroom and also taught about half the material with support from Gene Thorpe KB6CMO. Congratulations to Bill, Mark and

Gene for this effort and to new hams Robert Doidge KI6KYW (T), Robert Preston KI6KYX (T) and William Preston KI6KYY (G).

The 2007 ARRL Southwestern Division Convention will be held September 7-9 at the Torrance Marriott Hotel. FRC is sponsoring mobile and on-foot T-Hunts at the convention; thanks to Scott Bovitz N6MI, Joe Moell K0OV and Tom Curlee WB6UZZ for organizing these T-Hunts. Major convention prizes include a Flex 5000A Software Defined Radio Transceiver and a new Yaesu FT-450 160-6 meter transceiver. The Saturday evening banquet speaker will be Mark Benthien talking about a common local event—earthquakes—in "Shift Happens—Secure Your Space". Five FRC members, including myself, are giving presentations at the convention! It is great to have this major ham convention local to us so plan to come!

Registration forms for the ARRL convention in Torrance on September 7-9 and more information about the convention events can be found at:
<http://www.hamcon.org/>

I enjoy the Show-and-Tell each month and hope you do, too! I'll have a thing or two again this month but I don't want to be the only one showing and telling so find something of interest and bring it or plan to talk briefly about some interesting thing you've done. Remember, this is not a big presentation, just stand up and show what you've brought; if practical, pass it around the room for folks to enjoy.

Remember our dinner at the Carrow's Restaurant on Harbor Boulevard near Brea Boulevard about 6:00 PM before each club meeting. And, remember to bring a Show-and-Tell item for the meeting!

Larry W6FUB

August 2007 FRC Meeting

The August 15th FRC meeting will be feature Joe Moell describing T-Hunting techniques and technology. The meeting will be held at the Fullerton Senior Center, across from the Fullerton library at 7:30 PM.

Fullerton Radio Club
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Note: If this Smoke Signals issue seems a bit strange, it is because Paul Broden is fully occupied with family tasks and, with no experience doing so, I volunteered to step in as editor. Blame me for any errors!

Larry McDavid W6FUB

C.E.R.T./R.A.C.E.S News

The Fullerton Fire Department sponsors two volunteer groups, both of which need more active members.

You probably already know about the Radio Amateur Civil Emergency Service. The fire department sponsors our local Fullerton R.A.C.E.S. program, which provides emergency communication support to the city when needed. Our Fullerton R.A.C.E.S. group maintains base stations at the City Yard (Commonwealth and Basque) and in the new mobile Emergency Operations Center located at Fire Station 6 on Rosecrans Avenue. Recently, Fullerton R.A.C.E.S. together with the Fullerton Radio Club sponsored a successful series of amateur radio license classes.

Our goal is to boost the number of active Fullerton R.A.C.E.S members to a level that will allow us to put at least one operator in the field with each of the six Community Emergency Response Teams (C.E.R.T.).

While the R.A.C.E.S. group has in operation for many years, the Fullerton C.E.R.T. program is a relatively new one. C.E.R.T. volunteers supplement fire department resources during major disasters. Currently, there are about 60 active Fullerton C.E.R.T. volunteers, but we need many more.

Community Emergency Response Team members receive training in basic disaster response skills, such as basic fire suppression, light search and rescue, medical triage, and basic first aid.

The Fullerton Fire Department has scheduled a series of seven 2-1/2 hour Community Emergency Response Team training sessions that will start in September. The training is open to all who live or work in Fullerton and who are 18 years old or older.

The first of the seven upcoming classes for prospective CERT members will be on September 6th from 6:30 PM to 9:00 PM at the Fullerton City Maintenance Yard, 1580 West Commonwealth Avenue. This class will cover an introduction to CERT and earthquake awareness. Classes on subsequent Thursday evenings will cover disaster fire suppression techniques, Disaster Medical Operations I and II, multi-casualty incidents, light search and rescue operations, team organization and disaster psychology, and terrorism and homeland defense.

Pre-registration is required for the course. Registration packets can be obtained at Fullerton Fire Department Headquarters, 312 East Commonwealth Avenue during normal business hours.

More information about Fullerton's CERT program can be obtained by calling the Fullerton Fire Department's Community Response Volunteers office at (714) 773-1316, by email at CRV@fullertonfire.org, or on the fire department web page: <http://ci.fullerton.ca.us/depts/fire/default.asp>. The classes are free; however, there is a nominal charge for *LiveScan* fingerprinting, which is needed on successful completion of the classes, if you wish to obtain a valid CERT ID card.

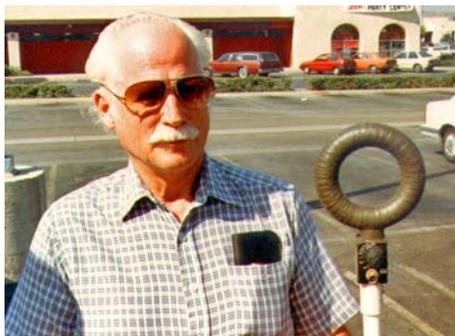
More information about the Fullerton R.A.C.E.S. program can be obtained from Gene Thorpe KB6CMO. If you live or work in Fullerton, please consider volunteering for one or both of these programs.

Mark Shapiro, K6OGD

**Our Friend Bob, K6PHE, SK
July 3, 2007**

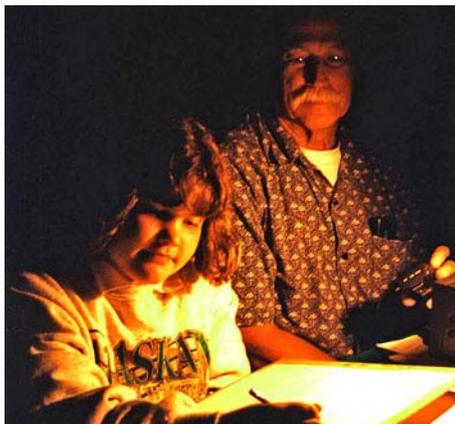
Bob Hastings, over many very active years through Ham Radio, made an amazing range of contributions. Just look up K6PHE on Google and you find both Bob and Gracie Hastings (KK6CG) listed as working on a wide array of Amateur Radio RF as well as public service support events.

For example, Bob was an early member (#78) of the Southern California Six Meter Club, now over 2100 strong. He joined more, ranging from early HDSCS, Fullerton RACES and Fullerton Radio Club events such as Field Day and the Saturday morning 6 m T-hunts.



Bob K6PHE with 6 m "sniffer" loop

Bob had a wide technical background from having worked early-on in the Douglas Aircraft Antennas Laboratory with a college classmate of mine, Jim Palmer, W6FOB (SK). Bob was a super "Elmer", a willing helper for interested young people of all ages. See the picture below of Bob patiently training a new call logger at Field Day 1999.



Smoke Signals

Bob generously helped in many areas. During the 1996 West Coast VHF/UHF Conference Foxhunt, Gracie and Bob Hastings were Chair and Vice-Chair of the Conference Committee. Bob was active in Fullerton RACES for many years and when the portable EOC van was activated, he was there, trained and ready to go.



I'm not sure Bob ever received much thanks for all his generosity of time, interest and enthusiasm because he always quietly went about serving all.

Thanks Bob! We'll try to keep up with the pace and standards you set. For me and all other friends who knew and dearly appreciated you Robert Hastings, our deep thanks! Thanks much also to Gracie too for sharing Bob with us and for supporting him.

73, Bill Kohlenberger W6ZJE

PS: Bob's Memorial Service will be Saturday, August 25, 2007, at 11:00 AM in Grace Lutheran Church, 6931 Edinger Ave., Huntington Beach, CA.

Reception immediately following in the church hall.

Field Day 2007 Results

It is my pleasure to have been the Field Day chairperson for 2007!

First, let me thank everyone who helped make this event possible. We had 26 members and visitors present and 8 who operated and made those Field Day contacts. The Isaac Walton

Cabin in Hillcrest Park was a great venue; we enjoyed all the cabin amenities but "roughed it" and operated on the outside porch and in tents. All the members of the Fullerton Radio Club make these events possible, not just a few.

We accumulated 1930 points for Field Day. I am totally ecstatic over this! We operated for the full 24 hours and we had operators staffing all the radios most of the time.

We operated on 80, 40, 20 and 15 m; we worked CW, SSB phone and PSK31. All contacts made used a maximum power of 5 watts or less to qualify us for QRP operation and all radios operated on battery power only. With help from a crew and a slingshot, we had various antennas up including a tri-band beam for 10,15 and 20 meters and several long-wire antennas. We even had 3 10 GHz contacts using Dick Palmer's dish!

Look for pictures of our Field Day 2007 elsewhere in this newsletter.

73, Manuel Borges AE6SG

New FRC Members

We have added several new members to our club! Pleased help me welcome the following:

- | | |
|-----------------------|--------|
| Robert Doidge | KI6KYW |
| Norman Dickhoff | KI6HLB |
| Robert Farrow | N8OPR |
| Tom Gaccione | WB2LRH |
| William"Bill" Phinizy | K6WHP |
| Mark Shaprio | K6OGD |
| Alex Valdez | K9BLK |

Although we have added new members, many have still not renewed their membership; you know who you are so please send me an email and bring your membership current. We all must do our part and I would like to have everyone renew. If there is a problem please call or email me at: ae6sg@yahoo.com.

73, Manuel Borges AE6SG

VP SPEAKS

Why Do We Need A Monthly Program At Our Meetings?

Well why even ask; isn't it obvious? While we enjoy talking with friends and the social camaraderie at meetings, we really come to be entertained. There's a little time before the program starts but many of us can't get around enough to hear what's going on.

We also talk so little on the air on a regular basis that it's easy to lose track. Low levels of check-in on FRC's Tuesday eve net at 2000 hr (8:00 PM) on 147.975 (PL 114.8) attest to this. While the pre-meet dinners at Carrow's Restaurant, the FRC regular meetings and some net activities do offer some opportunities to catch up on how things are going, we're still losing track of formerly very active, now inactive past members and dear friends.

Thanks must go to April WA6OPS for her July 9 email asking if I had heard anything about the passing of Bob K6PHE; no, I was caught by surprise. Thanks to April's vigilance and friends on Gordo, WB6NOA's morning net, we were made aware.

Bob, and Gracie too, had for years been active in FRC, RACES, and many Public Service events. They were also into bowling, but their Wednesday bowling league schedule fell on FRC meeting nights.

It's clear to me that Fullerton Radio Club is many things to our many members, present and past. Nevertheless everyone who has taken part in programs and/or activities is, in effect, family.

So to me monthly programs and activities such as our fun day at the OC Fair are a sort of focal point that leads a group of priceless friends acting together to promote ham radio in the public's best interest.

It is consistent then that our next program is targeted on FRC member

participation in HAMCON 2007, September 7, 8 and 9. The President's remarks already covered this well, yet some historical background may emphasize its importance.

The FRC Board early in 2007 followed precedent from years past to volunteer to sponsor a Convention activity. Although there were several activities we might sponsor, FRC is well known for promoting and organizing T-hunting even far back in the late 1960's. We have again elected to sponsor mobile and on-foot T-hunts at the Southwest Division Convention in September. I urge YOU to view Joe's interesting web site already given in "Prez Speaks".

Please realize that, of all different areas in ham radio, T-hunting is one of the most valuable. In addition to being just plain fun, it develops skills and new technical understandings clearly valuable for a wide range of personal, public service and emergency needs. This upcoming T-hunt event and convention programs also are not just entertainment; it's a "Family" activity in most every sense.

Your help is important both for FRC and to attendees of this 2007 ARRL Southwest Division Convention.

You may T-hunt, but do not need to. We FRC members can also help in a number of added ways beyond contestant sign up. Join us at the August 15 meeting to hear about FRC's Hamcon activities.

73, Bill Kohlenberger
FRC V.P. for Programs

FRC TUESDAY NET

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

FRC T-Hunt Report

Hiders for the July FRC mobile T-hunt were Bob Miller N6ZHZ and Cathy

Livoni KD6CYG. They put a flea-power transmitter with a mag-mount antenna in a dumpster behind some industrial buildings in Costa Mesa. Being surrounded by buildings made the close-in bearings rather tricky. Here are the results:

Team Calls	Odo Miles
N6AIN / WA6PYE	27.6
N6MJN	35.3
K0OV	Unofficial, first to arrive

All are welcome on the FRC mobile hunts, which take place on the third Saturday of the month, starting at 8 PM from Skyline and Acacia in Fullerton.

73, Joe Moell K0OV

Topanga Park Radio-Orienteering August 18, 2007

The next southern California on-foot transmitter hunt will be Saturday, August 18 at Topanga State Park. Experts will be on hand to teach you the basic techniques.

If you are a beginner, there will be entry-level two-meter fox transmitters just for you, set by Joe Moell K0OV. For advanced radio-orientees, there will be a 5-fox two-meter course approaching the length of a national championship course, set by Marvin Johnston KE6HTS. One or more optional 80-meter fox transmitters may also be on the air.

Transmitter hunting begins at 10 AM. You may start at any time up until noon. Courses close at 3 PM. A limited amount of radio direction finding gear will be available for loan.

There is back-country camping in this park. You could camp out the night before to be there early for this event. A map to the site and link to camping information are at:
<http://www.homingin.com>

Quoted from: The ARRL Letter, Vol. 26, No. 31, August 3, 2007.

The ARRL Board of Directors held its second 2007 meeting in Windsor, Connecticut. It was the final meeting for ARRL Southeastern Division Director Frank Butler, W4RH, who is retiring from the Board after 50 years of volunteer service to the ARRL. Just before the Board meeting, President Joel Harrison, W5ZN; CEO David Sumner, K1ZZ, and Chief Development Officer Mary Hobart, K1MMH, led the dedication of the Diamond Terrace at ARRL Headquarters.

CEO David Sumner responded by fax to congressional testimony by FCC Commissioner Jonathan Adelstein that included support for the expansion of broadband over power lines (BPL).

Dennis Dura, K2DCD, joined the ARRL Headquarters staff as Emergency Preparedness and Response Manager. Senior Assistant Technical Editor Larry Wolfgang, WR1B, has been named Editor of QEX.

The September issue of QST, our first Emergency Communications special issue, was released to the printer. Preparations for the ARRL 2007 National Convention, to be held in conjunction with the Huntsville Hamfest, are in full swing. Web Development staff worked with several departments to update and improve the online membership application.

The ARRL has two Public Relations campaigns for 2007. One concerns ARES and Public Relations, and the other Emergency Communications. Media and Public Relations Manager Allen Pitts, W1AGP, reports a significant increase in the number and quality of Field Day media coverage.

ARES members assisted in two emergencies: the Zaca Fire in Los Padres National Forest northwest of Los Angeles, and flooding in Oklahoma.

Regulatory Information Manager Dan Henderson, N1ND, discussed several issues involved with the PAVE PAWS radar situation with US Department of Defense officials in a teleconference call.

Chief Operating Officer Harold Kramer, WJ1B, made contact at W1AW with special event station VE2XPO in Montreal, Quebec, in commemoration of a similar contact made 40 years earlier from the Amateur Radio station at Expo 67, the Montreal World's Fair. Roland Masse, VE2PX, was at the mic in Montreal, as he had been for the original 1967 contact with W1AW.

Field and Regulatory Correspondent Chuck Skolaut, K0BOG, attended the Arizona State Convention in Williams. ARRL VEC Manager Maria Somma, AB1FM; ARRL Assistant VEC Manager Perry Green, WY1O, and Regulatory Information Manager Dan Henderson, N1ND, attended the annual conference of Volunteer Examiner Coordinators in Gettysburg, Pennsylvania. ARRL Lab Manager Ed Hare, W1RFI, took part in a meeting of the IEEE EMC Society Symposium in Honolulu.

Board Minutes August 1, 2007

Meeting began at 7:37 P.M. at Marie Callender's Restaurant in Placentia. Members present for Fullerton Radio Club board meeting: President Larry McDavid, Vice President Bill Kohlenberger, Treasurer Manuel Borges, Board Member / Public Service Gene Thorpe, Member, Cheryl Thorpe; Board Member Tom Curlee participated by telephone. Secretary Gary Miller absent due to injury.

Treasurer Report: Currently the club has \$380.84 in checking and \$1682.47 in savings.

Speaker / Topic for August: Joe Moell K0OV on T-Hunt equipment and techniques.

Technician License Class: Classes are taking place weekly at CSUF on Saturdays in McCarthy Hall, Room 606. Bill, W6ZJE, and Mark, K6OGD are conducting the class. So far, two Technician and one General Class licenses have been issued to participants.

Bill W6ZJE pointed out that five FRC members are giving presentations at the ARRL Southwestern Division Convention next month! With FRC also sponsoring the mobile and on-foot T-Hunts, we are well represented at this ARRL convention. We will have a club booth and will need volunteers to work there.

Tom Curlee reported by phone that he and Joe Moell visited the hidden transmitter site with HamCon Convention Co-Chair Bev Pittman and confirmed permission to use the site for the on-foot T-Hunt. The mobile T-Hunt is being organized by Scott Bovitz. Gene Thorpe will add the event to our FRC liability insurance.

Gene Thorpe and Bill Kohlenberger pointed out the need to plan for club officer election for next year.

Web Site: Gene Thorpe will send Field Day pictures to Dave Curlee for posting.

Important Future Events:

- ARRL Southwestern Division Convention in Torrance Sept 7-9.
- Club Installation Dinner: Friday, December 14.
- RR days: First weekend in May, 2008

Meeting adjourned at 8:37 p.m.

Cheryl Thorpe KE6TZU
Larry McDavid W6FUB
Substituting for Secretary Gary Miller

FRC FIELD DAY 2007 AT ISSAC WALTON CABIN



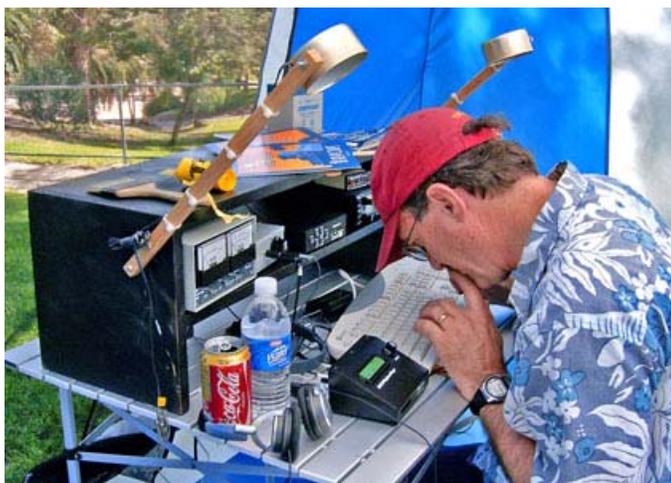
W6FUB, assembler WB6JDH, KA6GPC, W6ZJE



On left, is that Bill Janeway, son of FRC first pres? SSB Op Bill Phinizy K6WHP, distant Gary KA6GPC



Dick, WB6JDH, Butternut Ant Watcher W6ZJE



Dick WB6JDH's 10 Gig Demo to Norman, KI6HLB

FRC Monthly Board Meeting

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

Next Board Meeting

Wednesday, September 5, 2007
Talk and Dinner: 7:00 PM
Meeting: 7:30 PM

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, August 15
Dinner 6:00 PM at Carrow's, Harbor at Brea

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 Exams: **August 11, 2007 and
October 13, 2007**

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

Fullerton Radio Club Web Site

<http://www.FullertonRadioClub.org>

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>

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Name #1; _____ Call: _____ Class: _____

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Phone: _____ Fax: _____ E-mail: _____ ARRL Member Yes No

Name #2; _____ Call: _____ Class: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____ ARRL Member Yes No

Dues are \$20 per member, or \$25 per family, Student (Full-time) \$10.00

Bring your dues payment to the next meeting or mail to the above PO Box.