



Smoke Signals

Newsletter of Fullerton Radio Club

April 2011

Presidents Message

Hello everyone, this month is looking to be busy with Baker to Vegas and Donate Life. Gene KB6CMO is still looking for volunteers for the donate life and the more we get the better. Also we are looking to start a tech class next month on May 7 so if you would like to help let the board know. Part of the class we are starting will be held at the antennas at the park on May 14th at Tri City Park. We would like as many of the members to come and support ants as possible. The Catalina Amateur Repeater Association has agreed to do the Bar B Que and will be bringing the grills, so come hungry. Cost for the BBQ lunch will be \$5.

Thank you for your support, and have a fun month.

Albert Solomon, KI6WRU

April Club Meeting Presentation

Radio Amateurs and Radio Astronomy

Would you believe that a field of science at the forefront of Cosmology and understanding of the way the Universe works was all started by a fellow ham? Do you know that there is a ham in the field of Radio Astronomy today who is a Nobel Laureate? Well, Dennis, W6DQ, will tell the story of Radio Astronomy -- how it began, the amateur radio connections and how we as amateurs today can have fun with a real radio telescope. Now, mind you, the neighbors might have some objections to that 250-foot dish in your backyard, so we'll start out small! Amateurs today are doing real science with modest equipment that would suit just about anyone's budget.

Dennis Kidder, W6DQ

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Dennis was first licensed in 1969 as WN6NIA. That quickly changed to WA6NIA when Dennis picked up his Advanced Class license. Dennis eventually got his Amateur Extra and was blessed with being able to obtain the call of one of his High School Elmers, Chek, W6DQ. Always looking at the stars, Dennis considered a career in astronomy but opted to become

and engineer - working on many different projects over the years - from publishing newspapers, to building and operating concert sound systems, systems that fly spacecraft and even building airports and air traffic control systems. He never has stopped looking at the sky and while he always had an interest in Radio Astronomy, it has become a goal to build and operate an amateur radio observatory!

See page 3 for meeting location and time.

Technician License Class Availability

Fullerton Radio Club will be conducting an amateur radio Technician license preparatory class beginning May 7, and continuing through June 25, 2011. The class will be held the clubhouse at Cedarhill Estates (mobile home park), 2851 Rolling Hills Drive, Fullerton.

This year the class will be presented with a slightly different flair. Although the main focus will remain on the license element requirements, we will be adding a bit of "practical" experience as well. Lesson #2, May 14, will take place at the annual Antennas In The Park event where some direct experience can be included with the lesson. Then, if all goes according to plans, we will hold the June 25 license activity at the Field Day site, with hopes to further demonstrate amateur radio and whet some appetites.

The class is free, but attendees will need to acquire the Technician Class License book, at their own expense, before attending class. The book is available at HRO in Anaheim.

If you or someone you know would like to take part in this class please let one of the club officers know so we can plan for the number that will attend

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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

April Board Meeting Minutes

President Albert Solomon KI6WRU called the April Board meeting to order at 7:34 PM. Those present also included VP Richard Belansky KG6UDD, Treasurer Gene Thorpe KB6CMO, Secretary Paul Broden K6MHD, Directors Larry McDavid W6FUB, Bill Preston KZ3G, OCCARO rep Robert Gimbel KG6WTQ, and member Cheryl Thorpe KE6TZU.

A correction was identified for the March edition of Smoke signals whereby an error was made in listing Robert Gimbel's callsign as LG6WTQ [sorry 'bout that]. A second error was discovered in the Treasurer's report where both accounts were entitled "checking", with no identification of saving account.

Treasurer's Report: Checking account; \$1733.76, and savings \$1691.24.

Membership: The club now has 54 paid members, with 14 from last year's roll that have not yet renewed their membership. The two new members are Sherri KJ6EYA and Joe KJ6FQX Sawicki.

Public Service: The DonatELIFE 5K/1K FunRun will be held on Saturday April 30 from approximately 7:00 to 11:00 AM. Additional hams are still needed. [See article elsewhere in Smoke Signals.] HAMCONN 2011 is coming on September 9, 10 & 11. The event needs attention for members and non-members alike. FRC has an invested interest in the event and we need as members as possible to participate. [See notice elsewhere in Smoke Signals.]

Old Business: Antennas-in-the-Park is scheduled for May 14. Both WARA and CARA clubs may be participating. Albert KI6WRU will be attending the CARA meeting on Saturday to clarify their participation. Albert will also be the event Coordinator. – – Some Board members indicated that they have written to our Federal Government representatives regarding the 440-band issue described in the March Smoke Signals. All members are urged to read the proposed bill, **HR607**, and respond. See page 1 of March Smoke Signals for details. – – **Field Day** is rapidly approaching (June 25 – 26) and activities need to be planned. Bill KZ3G will again coordinate the event. At this time plans are to operate 2A as last year. Members need to assist so we have the proper license level on-site at all times, especially for shared responsibility if the station is to run all night. Emphasis will be on learning about radio operations, antennas, etc. rather than focus on gathering points. – – Discussion was held regarding a License Class. The new CERT class, ongoing now, will probably generate additional license interest, and we already have 9 interested parties. A target is set for beginning the new class on May 7, including the Antennas-in-the-Park event as part of the training, with hopes to end by Field Day or include FD as part of the training. Location and instructors will be verified with a special email to members with details. – – Status of the proposed 900 MHz repeater remains under discussion at the TAG meeting.

April Meeting: Dennis Kidder W6DQ will be making the presentation. Information is to be confirmed for publication in Smoke Signals

The meeting closed at 8:29 PM

Submitted by Secretary, Paul Broden K6MHD

From Janet Margelli, KL7MF

April is Yaesu Month at **Ham Radio Outlet**, and HRO in Anaheim is planning a Ham Jam on the last Saturday of the month, April 30th. Come join us for hourly prize drawings, some special pricing on many items in the store, manufacturer's reps from Yaesu, Comet/Daiwa/Maldol, and perhaps more. We'll even bring in extra doughnuts! Check in with us later in the month at 1-800-854-6046 for updates. Yaesu month has started early, on March 15th, so specials are in progress now. Take advantage of lower prices while you can, and come see us for our Ham Jam on April 30th!

Kind 73 de

Janet Margelli, KL7MF
Manager, Ham Radio Outlet
933 N. Euclid St.
Anaheim, CA 92801
(714) 533-7373 Tel
(800) 854-6046 Tel



Public Service Event

DonateLIFE 5K/1K FunRun on Saturday April 30, 2011 from 0700 to 1000 hours or so, at Cal State Fullerton. ADDITIONAL OPERATORS ARE NEEDED. Send your Name, Callsign & Phone# to: Gene Thorpe KB6CMO at 714-680-4258 or KB6CMO@ARRL.net if you can help. Do it now!

73's Gene Thorpe KB6CMO

Meeting Place Reminder

Remember: The April meeting will remain at the Fullerton Senior Center.

340 W. Commonwealth, Ave

April 20, 2011; 7:00 PM Sharp – Visitors always welcome

The meeting place change will occur in May and continue through August. We will meeting in the "Chapman Activities Center (BLDG)" during the months of May thru August 2011.

The address of the Chapman Activity Center is:

2515 San Carlos

Fullerton, CA 92831

San Carlos is east of the intersection of Commonwealth and State College. Travel east on Commonwealth, cross State College and it should be the second street, and you make a right turn on San Carlos.

March T-Hunt Report

Turnout was light for the FRC mobile transmitter hunt on March 19. Steve Wallis WA6PYE hid a transmitter along Weir Canyon Road, south of the 91 freeway. His usual hunting partner Deryl Crawford N6AIN was one of the hunters, but Dave Balgie N6MJN had better mileage and won the hunt. My antenna pole broke shortly after leaving the hilltop, putting me out of the hunt early.

Dave will hide the next hunt on Saturday, April 16, beginning at 8 PM. Starting point is the top of Skyline Drive, east of Acacia Avenue in Fullerton.

73,
Joe Moell K0OV

FRC At The Fair

I have reserved our usual Friday-after-regular-meeting date, **July 22, 2011, for FRC to staff the Ham Radio Booth at the OC Fair** this year. I have a list of volunteer names from last year to submit for the required Megan's Law checking. If you are new to the club or want to volunteer for booth duty this year, please send me your full name, including middle name. Six organizations have already reserved eight days for booth duty this year so we are off to a good start. I'm told we have a new location in a new building this year for our booth. I'll know more about that after the OCCARO meeting this Wednesday evening, April 13. Recall that everyone is welcome to attend the OCCARO meetings, held at the Red Cross Building NE of Golden Circle Drive in Santa Ana at 7:30 PM. --

Best wishes, Larry McDavid W6FUB

Next on-foot transmitter hunt at Tri-City Park 5/14/11

Every spring, ham clubs in Orange County organize an outdoor day at Tri-City Park in Placentia where they operate radios, find hidden transmitters and eat lots of good food. The annual "Antennas In The Park" (AITP) event is organized by the Fullerton Radio Club. This year it will be on Saturday, May 14 and FRC will be joined by the Western Amateur Radio Association (WARA) and the Catalina Amateur Repeater Association (CARA). CARA members are providing burgers, hot dogs, and soft drinks. A \$5 donation per person is requested if you want to take part in the barbecue.

As usual, this year's AITP brings an opportunity to get involved in on-foot radio-orienteeing, also called ARDF. It's in celebration of the fourteenth annual CQ Worldwide Foxhunting Weekend. All ages are welcome, so bring the family. AITP transmitter hunts will be simple, informal and intended primarily for beginners. 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 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, so he will have the kits reserved in your name waiting for you.

It takes about an hour to put the antenna and attenuator 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

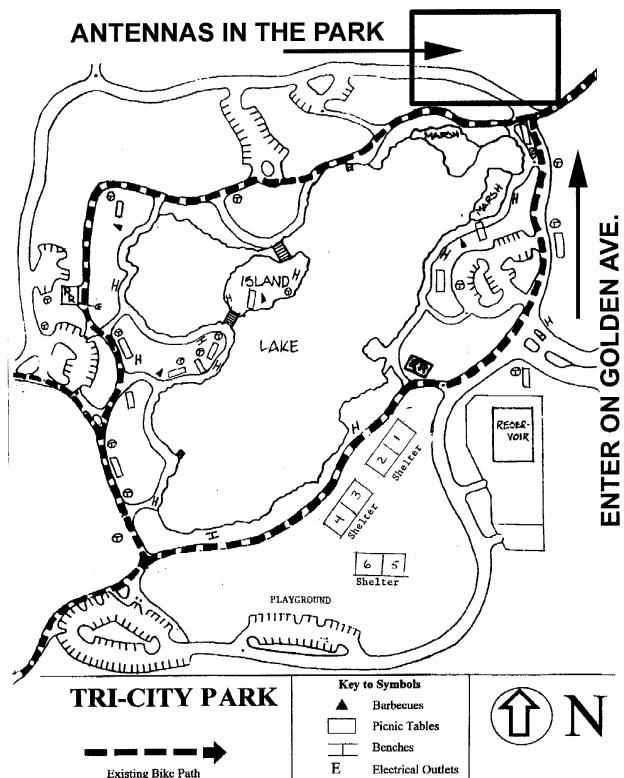
air and will do some radio-controlled sailboating. The traditional Worldwide Foxhunting Weekend cake will be served to participants in the transmitter hunts. A few canopies and tables will be set up, but for eating and sitting around, please bring your own lawn chair.

The main entrance to Tri-City Park is at the corner of North Kraemer Boulevard and East Golden Avenue in Placentia. 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 KOOV 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 before May 12.

73,
Joe Moell KOOV



**ANNOUNCING
THE NEXT SW DIVISION CONVENTION**



HAMCON 2011
ARRL Southwest Division
Amateur Radio Convention
“COMMUNICATIONS
AROUND THE WORLD”
September 9, 10, & 11, 2011

Marriott Torrance South Bay
3635 Fashion Way, Torrance, CA 90503 1-800-228-9290
Hotel Reservation Code: HAMCON

COME JOIN THE FUN
AND
EXPERIENCE WHAT HAM RADIO HAS TO OFFER

The next FRC Board meeting will be on May 4, at Marie Callender's restaurant, at Kraemer and Yorba Linda Boulevard. Meeting time is 7 PM for dinner, and 7:30 for the business meeting. All FRC members are welcome.

MEMBERSHIP RENEWAL / APPLICATION

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

(Please Print)

Name #1: _____	Call: _____	Class: _____
Name #2: _____	Call: _____	Class: _____
Name #3: _____	Call: _____	Class: _____
Address: _____	City: _____	State/Zip: _____
Phone #1: _____	Email #1: _____	Fax: _____
Phone #2: _____	Email #2: _____	

ARRL Member? ☐ Yes ☐ No

Special Amateur Radio Interests or Activities: _____

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

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