



Smoke Signals

Newsletter of Fullerton Radio Club

June 2011

FIELD DAY – June 25 & 26

Location – Hillcrest Park cabin
Time – 7 AM breakfast at Coco's
Set-up – 8 AM
Start time – 11AM
Who? – YOU
See page 5 for additional details

June Meeting

Bill Scholz, W1HIJ, will be presenting a dynamic talk on the topic of "Communication Support in Response to an Oil Spill" at our June 15, 2011 meeting.

REMINDER – NEW MEETING LOCATION

Fullerton Radio Club has moved location of our regular club meetings. The new location is:

- Chapman Activity Center
- 2515 San Carlos Drive, Fullerton, CA 92831

From downtown Fullerton proceed east on Commonwealth Avenue past State College Boulevard. San Carlos Drive is the second street past State College. Turn right and look for the Activity Center in Chapman Park.

We will be meeting at this new location at least through the month of August (unless we post a change notice). Our change of locations is due to a City of Fullerton reconstruction project whereby the Senior Center will be demolished and replaced with a new Community Center.

- Meeting time: 7:00 PM sharp.
- Visitors are always welcome.

Fullerton Radio Club
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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.

June Board Meeting Minutes

The June FRC Board meeting was called to order at 7:30 PM by Vice President Richard Belansky KG6UDD in absence of the President. Others present included Treasurer Gene Thorpe KB6CMO, Secretary Paul Broden K6MHD, Directors Larry McDavid W6FUB, Bill Preston KZ3G, Bill Kohlenberger W6ZJE, OCCARO Representative Robert Gimbel KG6WTQ, and club members Cheryl Thorpe KE6TZU, April Moell WA6OPS and Joe Moell K0OV.

Treasurer's report: Checking; \$2113.21 and Savings; \$1691.44. One new member, bringing total paid members to 57.

Club President Albert Solomon KI6WRU arrived and took over the meeting.

Old Business:

The Tech license class was delayed to now begin on Saturday June 4, at Cedar Hill Mobile Estates. At this time 6 – 8 students are expected. Classes will begin at 1300 hours and last approximately 3 hours. Classes will continue for 6 to 8 weeks, and will include participation at field day. A flyer describing the activity is available from KZ3G.

The website has been updated, thanks to Dave Curlee KE6IPY.

Antennas in the park was well attended and successful. The T-hunt was active, as usual. We thank the Catalina Amateur Repeater Association (CARA) for their participation, provision of the BBQ, and of the raffle. Speaking of the raffle, our own Helen Solomon KJ6IEN was winner of the grand prize, an FT-1900R 2-meter transceiver.

ARRL is recommending a change in liability insurance carrier. The Board is evaluating the potential change in policy coverage and cost. Additional information is to be collected by Joe Moell. If a change in carrier is to be made the decision must be made by the next regular club meeting – June 15.

HAMCONN: An update is posted elsewhere in Smoke Signals regarding extension of the early-bird registration for 30 days.

OCCARO received a notice indicating that the ham booth at OC Fair will be a 20-foot both.

Field Day; Additional information will be forthcoming from FD Chairman KZ3G, but as of this time few members have signed up to participate.

Remember the new meeting Place. See page 1 for details.

New Business:

Bill Scholz W1HIJ will be speaking on communication during the Gulf oil spill.

The Board was asked whether FRC could provide communications again this year for the JrNROTC event at Troy High School on September 24. No decision.

The meeting was closed at 8:34 PM

Submitted by Paul Broden K6MHD, Secretary

Next ARDF at Schabarum Park June 11 with antenna building

The next southern California on-foot transmitter hunt will be Saturday, June 11, 2011 at Schabarum Regional Park, near Rowland Heights. A ham radio license and knowledge of radio equipment are not required. Experts will be on hand to teach you the basic techniques of on-foot radio direction-finding (RDF). Also expect to see some folks training to compete in the 2011 USA ARDF Championships that will be in Albuquerque this September. If you are a beginner, there will be entry-level two-meter fox transmitters just for you, set by Joe Moell K0OV. For more experienced radio-orientees, there will be a 5-fox two-meter international-rules course of moderate difficulty, set by Marvin Johnston KE6HTS. An optional 80-meter fox transmitter may also be on the air. 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. 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. 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 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. All transmitter hunting begins at 10 AM. The starting point for the advanced course will be a different part of the park, so if you plan to take on that course, please arrive at the gathering area before 10 AM so we can transport that group to the starting point and do starts at five-minute intervals. Beginners will start from the gathering area and will not need to be transported. The antenna/attenuator clinic will start at 11 AM and there will still be time to hunt the beginner transmitters after that. Courses will close at 3 PM. For the advanced 2-meter course, orienteering flags and electronic scoring will be used at each transmitter. If you have an "e-stick," be sure to bring it. Please donate \$5 for the advanced course to cover expenses related to the use of Los Angeles Orienteering Club's e-punch equipment and maps. No

donation is requested for the beginner course and the 80-meter transmitter hunt. If you have them, bring a handi-talkie, receiver, or scanner covering the two-meter band for each person who will be going ARDFing. If you have directional antennas, attenuators, or other on-foot RDF equipment, be sure to bring that too. Make sure that all batteries are fresh. For those with no radio gear, some extra ARDF receiver/antenna sets will be available. Be sure to bring anything you'll need while going after those radio foxes, such as munchies, bottled water and sunscreen. For map plotting, bring your own compass, protractor and pencil. Trails are primitive in some areas of the park, so wear sturdy shoes. All ages are welcome, but young children must be accompanied by an adult at all times. Schabarum Regional Park is on the south side of Colima Road, just east of Azusa Avenue in Hacienda Heights. (Thomas Guide 678-G4) There is a vehicular entry fee for the park, so carpooling would be a good idea. Upon passing through the entry gate, drive south (straight ahead, don't turn right) and continue to the end of the road (about 0.7 mile). Park in the last parking lot near the restrooms. Look for the orange and white orienteering flags and signs. Call K0OV on 146.52 simplex if you have trouble finding the gathering area within the park. A map with directions to the site is at www.homingin.com

73, Joe Moell K0OV

HAMCON 2011 Update

Last Saturday at the monthly HAMCON meeting, (planning for the ARRL Southwest Convention in Torrance on the 9, 10 & 11th of September), we finally decided on the "Early-Bird Registration prize".

Because the prize is much more than the normal "early bird prizes", we decided to extend the deadline for 30 days, until the end of June, to give all a chance at winning it.

So you're wondering what is this "prize"?

A Yaesu FT-857d HF/VHF/UHF all mode transceiver.

Great early-bird!!

What do you need to do? Register now and get into that special drawing for the "Early Bird prize".

http://www.hamconinc.org/pdf_RegForm/HamconRegistration2011.pdf. Print this out, accompany with your check and mail it in, OR on the [hamconinc.org](http://www.hamconinc.org) site you can register via PayPal.

73

Steve KN6Y

DX Opportunity

The "Radio Club Valsugana-Valsugana Servizio Radio Onlus" organize on Saturday 18 and Sunday, June 19, 2011 a special event station with ham radio callsign I13NKE in the ex NATO base named "Thunder Base", near Folgaria (TN, Italy).

At this site, recently restored by the municipal administration of Folgaria and Autonomous Province of Trento as a memorial park, has been recreated a section of surface-to-air missiles "NIKE Hercules", supplied to NATO during the Cold War and located in eleven others Italian Air Force missile bases present in northern Italy and operational until the end of the sixties, under the NATO air defense system of southern Europe.

At "Thunder Base" are three of these missiles, the last remaining in Europe, positioned on the launch pads, while a fourth missile to be dissected and placed in the building for educational purposes.

The special radio station I13NKE will be managed by amateur radio operators of the "Radio Club Valsugana - Valsugana Servizio Radio Onlus" and will operate on all amateur bands HF / VHF / UHF / SHF on Voice, CW, PSK31, RTTY, APRS and wi-fi.

A special QSL card created for the event, will be sent via bureau to all amateurs who will contact the station, all the info about the QSL manager will be available online. The activation of the special name I13 NKE is queued to the "3rd Reunion" of ex soldiers who served at the "Thunder Base" and other Italian Nike missile bases during the Cold War period.

The I13NKE amateur radio station will operate from control area IFC, on the summit of Mount Toraro, about 3 km from the launch site, where in the cold war period was installed the antenna for radio communications and, the three radar [antennae] for the control of the air space.

May FRC T-Hunt Report

April and I were hiders for the FRC mobile T-hunt on May 21. This was intended to be a Doppler-friendly hunt with a nice vertically-polarized signal. No Dopplers showed up, and apparently the signal wasn't as nice as we intended. We were in the

parking structure on Victoria Street in Costa Mesa that's shared by College Hospital and The Crossing Church. We tried to use the building and the quad to keep hunters from coming down the 55 freeway. That worked. Dave N6MJN and Bob N6ZHZ took Harbor Boulevard all the way to Victoria and would have had perfect mileage except for some minor detours when the signal got very weak.

Team	Odo
<u>Calls</u>	<u>Miles</u>
N6MJN	19.5
N6ZHZ	21.5
N6AIN/WA6PYE	30.2

73,
Joe Moell K0OV

Community Service Opportunity

The City of La Palma is Looking for some Amateur Radio Operators to HELP out with their July 4th FunRun. Contact: Les Parsons at; lparsons@cityoflapalma.org

2011 Santa Maria Hamfest - June 18

The Santa Maria Hamfest is returning to the oil field picnic grounds where the event formerly drew several thousand attendees on Saturday, June 18 this year. Admission is free, and an economical chicken or tri-tip meal will be available. Details are at <http://www.satellitearc.com/swapfest.html>.

OC Fair – WHITE MYLAR TENT REPORT !

A 20' expanded HAM RADIO booth location will be corner spots # 15 and #16 of a new white Mylar Tent, 200' away from the Blue Gate front entrance at the OC Fair. This is a new HAM Booth location, and a choice site for maximum public visibility. The location is line-of-sight to Santiago Peak for ATV, FM V/U repeaters, and low noise on HF.

FIELD DAY UPDATE

Okay guys & gals, Field Day is upon us. Two weeks and counting. This Saturday, the 11th, anyone interested in brushing up on their operational skills is invited to rendezvous at DQ's "shack" for the VHF Contest where you can learn how it's done from a great coach or just work the kinks out on your own. [Event starts at 11:00 AM] Either way it's a great opportunity to tune up for Field Day and see a radio shack that will knock your socks off.

On Field Day our traditional breakfast will be held at Coco's at 0700. Setup will commence immediately after breakfast at the Hillcrest Cabin. We will have two HF positions which will switch bands as appropriate and one VHF station which we will operate in different modes and at different frequencies as things open up. If six meters opens up this should be a hot station. The contest rules allow us a GOTA station that we will evaluate the need for as the day goes by.

As discussed in a previous column our goal for this year is to raise the knowledge and skill level of our club members. The strategy is to continue

this approach from year to year to year while introducing new elements and levels of competitiveness. Our hope is that our Tech License Classes and our recruiting efforts will produce a steady stream of new members who will come out for the Field Day Team of the Future. To that end, our more seasoned membership will be involved throughout the day in coaching sessions and clinics aimed at basic skills and understanding of how the whole operation works. As time goes by and we continue these sessions around the calendar we will develop a team with the requisite skills and enthusiasm to get to the next level.

[Ed. What we need is members to set up the station, operate throughout the event, and tear down equipment and antennas when it's all over. So far, we've had few members sign up for participation, so you will be asked again at the June 15 club meeting. Hello? Anyone home? Let us know your status for Field Day. We need to know your availability.]

Plans are to use the custom-made 15/40m and 20/80m di-poles from last year; plus additional antennas for 6, 10, and 2m/70cm.

Logging computers and software will be available.

We are considering the use of an alternate station callsign because W6ULI seems to be so difficult for copy, even when presented phonetically. Your input will be requested at the June 15 regular club meeting.]

FRC Regular Club Meeting

Third Wednesday of each month
Chapman Activity Center – new location
2515 San Carlos Dr.
Fullerton, CA

Next Regular Meeting
Wednesday, June 15, 2011

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

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
July 6, 2011

QSO and dinner; 7:00 PM

Meeting: 7:30 PM

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

Tel: (714) 521-8080
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FRC Web site: www.fullertonradioclub.com

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.