



Smoke Signals

Newsletter of Fullerton Radio Club

July 2013

PRESIDENT'S MESSAGE

POSTED FROM AUSTIN, TEXAS

Howdy, partner's. Mike and I have just completed three of four campus visits and, unless something happens to change what we have learned so far, Mike will end up at A&M as an "Aggie". We're off to Lubbock and Texas Tech this morning and then home. It's been a long trip but worthwhile.

Gene, Cheryl and Robert spent the early morning hours of the Forth helping La Palma with their Independence Day Parade and a number of our members participated in the "Golden Guardian" drill for Hospital Group last month. For the first time in a long time Ham Radio will not be at the Orange County Fair. Gene is accepting volunteers for the La Palma Days Parade, which is just around the corner. If interested please see Gene, I'm sure he'll be overjoyed to hear from you.

That's all for now. Mike and I have about 600 miles to do today and then our last visit tomorrow. See you all at the Club Meeting next week.

Bill, KZ3G

July Club Presentation

Maker Faire:

What is that?

Described as an event to "celebrate arts, crafts, engineering, science projects and Do-It-Yourself mindset", this yearly "gathering" that was launch in the Bay Area in 2006 by *Make* magazine and now held in several locations is the "Woodstock" for everyone from tech enthusiasts to artists.

If you have not heard of the Maker Faire or want to know more about it, come hear Walter Clark give a presentation describing this "outside the box"

convention that both he and Dennis Kidder recently attended in Silicon Valley and learn more about this eclectic event.

In addition to attending the Faire, Walter and Dennis participated with the "Not Your Grandfather's Ham Radio" booth that included Walter's ever ingenious microwave demonstrations and Dennis's 10/24 GHz software defined radio setup. Quite a large number of people came by to learn about some very interesting and exciting facets of radio science and technology.

Walter describes himself as one who has confused hobby and work since his summer jobs at TRW back in the late 60s. He has built gas lasers at home and YAG lasers at work. He still prefers the workbench to desk work and finds enjoyment creating some truly great table top demonstrations that illustrate theory (especially demonstrations of physical optics using microwaves). He graduated from UC Irvine with a degree in Physics and has worked at Northrop with a few "tangents" until retiring in 2006. You will have to ask him about the tangents as Walter is an individual of many interests.



Walter and Dennis at a Maker Faire table

Next FRC Meeting

Wednesday, July 17, 2013

Chapman Activity Center, 2515 San Carlos Drive, Fullerton.

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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

July 2013 Board Meeting Minutes

President Bill Preston KZ3G, called the July Board meeting to order at 7:45 PM. Others in attendance included Treasurer Gene Thorpe KB6CMO, Vice President Richard Belansky, KG6UDD, Secretary Linda Endsley KJ6IHB, Board Members at Large Larry McDavid W6FUB, Robert Gimbel KG6WTQ, and Bill Kohlenberger W6ZJE, and members Cheryl Thorpe KE6TZU and Paul Broden, K6MHD.

Minutes of the June Board Meeting were approved

Treasurer's report: Savings account; \$ 3,072.54. Checking account; \$ 2,391.25. A check was written for insurance. A check was written for HamCon 2015 for \$200.00

Old business:

The dinners at Coco's before the general meetings will be at 5 PM SHARP and will be ending prior to 7 PM so that the general meetings will be able to start on time and end on time.

The next OCCARO meetings scheduled for August

Past records need to be scanned.

New Business:

There is 1 member renewal as of today.

The July general meeting speaker will be Walter Clark – subject: Maker Faire.

The next Board meeting will be Wednesday, August 7, 2013, at 7:30 PM.

The meeting was closed at 8:42 PM

Submitted by Secretary, Linda Endsley KJ6IHB

Humor

I don't want to brag or make anyone jealous or anything, but I can still fit into the necktie I wore in high school.

• • •

It's scary when your breathing starts to make the same sounds as your coffee maker!

• • •

An elderly woman decided to prepare her will and told her preacher she had two final requests.

First, she wanted to be cremated, and second she wanted her ashes to be scattered over Wal-Mart.

"Wal-Mart?" the preacher exclaimed! "Why Wal-Mart?" "Then I'll be sure my daughters will visit me twice a week."

And then there's another slant on global warming. We need to save the earth. After all, it's the only planet with chocolate!

Next ARDF at Mt. Pinos July 27-28

The next southern California ARDF session will be a two-day "training camp" at Mt. Pinos, west of Frazier Park on July 27-28. This is especially for radio-orienteers who are in training for the USA and IARU Region 2 ARDF Championships this October. It is open to all other radio-orienteers, but please understand that these are advanced courses. You must be capable of walking or running at high elevation for at least 5 kilometers. A ham radio license is not required, but you should have some map-and-compass orienteering experience.

Your organizer is Marvin Johnston KE6HTS. His plan is to set a full 2-meter course Saturday morning and a full 80-meter course on Sunday morning. If time permits, there will be a foxoring course on

Saturday afternoon. That will be followed by a Santa Barbara style tri-tip BBQ supper prepared by Marvin.

An excellent course map by the Los Angeles Orienteering Club will be provided for each event. There will be a nominal charge of \$22 per person to cover the maps, e-punch, barbecue and other expenses.

If you plan to attend, please send e-mail to Marvin to help him make plans and to insure that you'll be expected at start time. (marvin@west.net) He will reply to tell you the starting locations and times for each day.

Mount Pinos terrain is mostly runnable forest. The air is clear and there is no poison oak. There will be a 3-hour time limit for both the 2m and 80m courses. Scoring for ARDF will be electronic. If you have an "e-stick," be sure to bring it.

Please be on time for this event. The starts for all courses will only be open long enough to get everyone going (about 30 minutes). We will try to monitor 146.52 MHz simplex for incoming ham operators, but may not be able to hear you if you're not close by.

Directions: Take the Frazier Park exit from Interstate 5 and go west on Frazier Mountain Park Road. Continue 8 miles, passing Frazier Park and Lockwood Valley Road (which is your last chance for supplies and water). Four miles beyond the Lockwood Valley turnoff, stay left at the fork onto Mt Pinos Road. (If you reach Pine Mountain Club, you went the wrong way, so turn around and go back to the fork.) Go another five climbing, winding miles to McGill Campground on your right or continue to the announced gathering point. Forest Service Adventure Passes are not required

for this area, but there is a day-use fee for vehicle parking at McGill Campground.

Lodging: Overnight camping is available at McGill Campground for \$20 per night per campsite on a first-come-first-served basis (\$10/night if you have an Interagency Senior Pass). If McGill is full, continue up the road to Mt. Pinos Campground. The campgrounds are dry, so bring your own water. If you don't want to camp, you can stay at the Holiday Inn Express or the Motel 6 (formerly the BestRest Inn), both at the Frazier Park exit of I-5. There is also an Econolodge at the Gorman exit of I-5.
73, Joe Moell K0OV

Public Service Event

The Special Olympics needs ham radio operators for their event **December 14 & 15**, 2013 – Plan ahead. It will be their second event of the year. Contact Mark Lidikay at ke6tnm@scran.org for more info.

New Smoke Signals Content Intent

All of us that have licenses passed their specific level test, but are we competent at that level? Many of us who are not actively using the knowledge we learned to pass the exam have forgotten or at least become less familiar with what we once knew for the license exam. So, very soon we will be including a **Tutorial** section in Smoke Signals with purpose to refresh our knowledge base.

We probably will start with FCC Title 47 CFR Part 97 Amateur Radio rules and regulations that all of us must know, but will then choose numerous technical subjects as memory refreshers. I know I need it, and I'll bet many of you do as well. If you haven't used the info in a while you may (probably) have forgotten.

Thinking Ahead

Club By-laws call for the appointment of a Nominating Committee at the September regular club meeting. That date is approaching rapidly, so start thinking that you might be selected as a committee member or, even more importantly, as a candidate. All offices are open for election, but we know for sure that the current President and Vice President will not be running for re-election. Elected officers include: President, Vice President, Secretary, Treasurer, and at least

one Board Member at Large (we currently have 4).

What we are hopeful for are officer candidates with enthusiasm for the club, with special focus on program development, future club activities and participation (i.e. re-vitalizing field day activities), potential new events, identification of event priorities, and input for new suggestions for advancing the club's future. FRC has existed continuously since 1950, and we'd like to see it grow into an even stronger and more active means for promoting amateur radio! Additionally, and of great

importance, we need "young blood" – not necessarily limited to younger age, but new to the organization leadership. We sat around the board meeting table this month and recognize that the same "old" faces are present each time. Not to say that they aren't appreciated, but it would be sooooo nice if there could be some new ones who are committed to keeping the club viable and active.

Be prepared; someone may be calling on **you**.

FRC Regular Club Meeting

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

Next Regular Meeting
Wednesday, July 17, 2013

Dinner before the meeting at 5:00 PM at:
Coco's Restaurant, 1011 N. Harbor Blvd.

Meeting time: 7:00 PM

FRC Board Meeting

Open to all members

Marie Callender's Restaurant
126 Yorba Linda Blvd., Placentia
First Wednesday of each month.

Next Board Meeting
August 7, 2013

QSO and dinner; 7:00 PM

Meeting: 7:30 PM

MEMBERSHIP RENEWAL / APPLICATION

Fullerton Radio Club
PO Box 545, Fullerton, CA 92836

(Please Print)

Name #1 _____ Call: _____ Class: _____

Name #2 _____ 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.