



# Smoke Signals

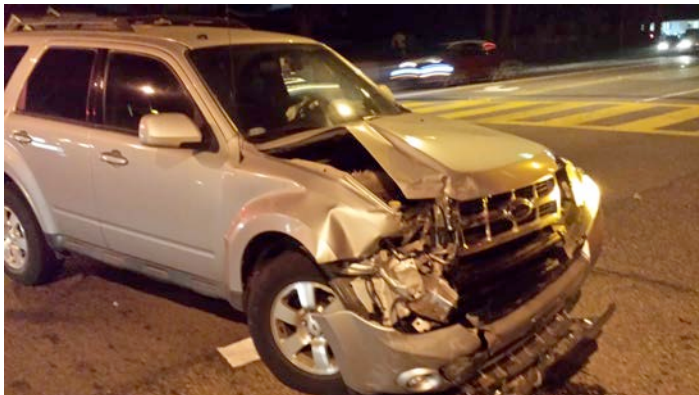
## Newsletter of Fullerton Radio Club

### February 2015

#### Presidents Message

Hi everyone, sorry I missed last months newsletter but here we are. At this time I would like to introduce myself as Albert Solomon AG6OF the new (and on time past) president of the Fullerton Radio Club as well as the trustee of the W6ULI club callsign. My interests in the hobby as of right now are to get my "new" truck ('06 Toyota Tundra) outfitted with radios and antennas (if anyone is willing to help that would be greatly appreciated) as well as getting on to HF (which can also be part of outfitting my truck). Some of you might be wondering why I was not at last months general meeting, well I was on my way with my sister (Helen KJ6IEN) and got into a little fender bender (picture below). Everyone was ok but my Escape was totaled (i.e. the new truck). I will be at the meeting this month and hope to see you all there. On another note the club is in desperate need of speakers and programs for the general meetings. I would like to encourage all members to submit ideas, names, or yourselves for a program. It does not have to be related to Ham Radio or tech, for example we have had a bee keeper come in and give a program. If you can help out that would be great. And don't feel that oh everyone else will submit something and fill up all the spots we can always start on next year's list (yes this is me being vastly optimistic). Thank you all and hope to hear from you soon.

P.S. If anyone is willing and has the time to help me with my truck give me a call my number is in the list of club board members.



#### February Meeting Presentation

Dave Popko AF6TN is the Team Lead for Orange County American Red Cross Disaster Services Technology. Dave will be presenting information as to how the DST team provides support at times of disasters, including deployment of emergency communication.

Additionally, if you have a particularly interesting item for demonstration and/or show-and-tell, please bring it along.

Jim Carmody, NN5O, sk

Jim Carmody was a member of FRC during the '60s before going away to law school. A few years ago he renewed his club membership and flew in from Texas, bringing his own equipment, for participation in field day at Hillcrest Park. We received notice from Jim's daughter that he passed away suddenly in early December. Jim frequently operated a station in Ireland where he had a permanent call of EI2VNO.

#### FRC Regular Club Meeting

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

**Next Regular Meeting**  
**Wednesday,**  
**February 18, 2015**

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

**Meeting time: 7:00 PM**  
**Visitors are welcome**

**MEMBERSHIP DUES ARE DUE**

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

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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.org](http://www.FullertonRadioClub.org)**

**Board Meeting Minutes; February 2015**

Club President Albert Solomon AG6OF called the Board Meeting to order at 7:35 PM, on Wednesday, February 4, 2015. Others present were Vice President Bill Preston KZ3G, Treasurer Gene Thorpe KB6CMO, Board members, Larry McDavid W6FUB, Mike LeFevre WD6AQH, Robert Gimbel KG6WTQ, Richard Belansky KG6UDD, Paul Broden K6MHD and member Cheryl Thorpe KE6TZU.

Minutes of the January Board Meeting were reviewed and approved.

Treasurer's report: Savings; \$3073.49, Checking, \$2640.74.

Membership; We have a couple of renewed memberships.

Old Business

The Junior Tennis Tournament went well, but we had insufficient AROs to cover all locations. Two sites operated without a Ham where scores were transmitted to the records site by computer. Gene was not informed of all event locations until one week prior to the activity, making assignments a challenge. Saturday had 7 operating sites and 6 Hams, while Sunday had 8 sites and 6 Hams. Fortunately a newly licensed Ham volunteered at last minute to reduce the vacancies.

The proposed Swap Meet meeting event tentatively calendared for the March meeting will be postponed to an undefined date, perhaps in late summer, in order to provide sufficient time for planning and notification to other clubs. A planning committee will be formed (need volunteers).

Status of the proposed Club ham shack remains open. No further contacts have been made.

Subscription to the OCCARO website domain name has renewed thanks to Larry W6FUB, although there has been no contact from the group related to current or future activities.

We have had very little input from club members for their commitment to obtain speakers for the club meetings. If no speaker can be identified for the February meeting we will conduct a 'show and tell' event, with members bringing items of interest.

New Business

DonateLife Run/Walk will be held at Cal Sate Fullerton again this year (14<sup>th</sup> year of our participation) on April 25, 2015. Operating hours will be 7AM to about 11AM. Volunteers are needed. Contact Gene KB6CMO at Phone: (714) 680-4258 or E-mail: [kb6cmo@juno.com](mailto:kb6cmo@juno.com).

Antennas In The Park will be scheduled for a Saturday in May. No specific date has been selected.

HamCon will be held Torrance again this year, on September 11 – 13, 2015. Check the website at [Hamconinc.org](http://Hamconinc.org) for details and registration. Volunteers are needed for this event. Contact Gene KB6CMO at Phone: (714) 680-4258 or E-mail: [kb6cmo@juno.com](mailto:kb6cmo@juno.com). Gene and Cheryl have been attending the planning meetings for this event for several years, and the Club Board agreed to provide a stipend for assistance in payment for gasoline. No final dollar amount was decided.

We are into the second month of the year, and membership dues are due!

The meeting ended at 8:15 PM.

Submitted by: Paul Broden K6MHD

## Next ARDF at Vasquez Rocks on Presidents Day

For our next on-foot transmitter hunting session, we will mix in with a classic orienteering meet at Vasquez Rocks Natural Area Park on Monday, February 16, 2015 (President's Day). ARDF will be suitable for both beginner and intermediate level transmitter hunters. Try your hand at some easy two-meter transmitters set by Joe Moell K0OV, then take on a 5-fox two-meter international-rules course of moderate difficulty, set by Marvin Johnston KE6HTS. A fox transmitter on the 80-meter band may also be set up to try, as well as a foxoring course.

The ARDF course will be "advanced" level, about the same length as typical national championship courses. Although it is intended as training for experienced radio-orientees, it can be completed by newcomers who are capable of walking or running for at least 5 kilometers.

This is the first time in ten years that we have done radio-orienteering at Vasquez Rocks, between Newhall and Palmdale, California. The 745-acre site is best known for its incredible rock formations. Even if you've never been there, you've seen them in more than 150 movies and TV shows, including Blazing Saddles, Flintstones, Star Trek, etc. Many trails weave throughout the rocks. Off-trail vegetation is fairly low, and almost all of it is runnable at a good speed. Constant map contact will be the skill to practice while you're reading off cliff faces and rock piles. Vasquez Rocks was the site of the two-meter ARDF event at the 2004 USA ARDF Championships.

Our radio-orienteering session is being combined with a classic orienteering meet of the Los Angeles Orienteering Club (LAOC). That's why it's not on Saturday as usual. Because Marvin has duties for LAOC during this event, there will not be an antenna and attenuator building workshop this time. However, if you want to pick up a kit for antenna and/or attenuator to take home, contact Marvin by e-mail ([marvin@west.net](mailto:marvin@west.net)) and he will bring it to this event.

Beginner transmitters will be on at 9:30 AM. The 5-fox hunt will commence at 10 AM. Hunters may start out on the courses at any time until 12 noon. Courses close at 3 PM. Orienteering flags and electronic scoring will be used at each transmitter. If you have an "e-stick," be sure to bring it. For non-LAOC members, there will be a \$13 donation per adult and \$10 per youth for the full ARDF course to cover LAOC's map and e-punch expenses. For LAOC members, the donation is \$8 per adult and \$5 per youth. No donation is requested for the beginner course or 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.

Remember to pack anything you'll need while going after those radio foxes, such as munchies, bottled water and sunscreen. For map plotting, you'll want your own compass, protractor and pencil. Be sure to wear sturdy shoes. All ages are welcome, but young children must be accompanied by an adult at all times.

Vasquez Rocks Natural Area Park is near the town of Agua Dulce, just north of the Antelope Valley Freeway. From the Los Angeles metro, take the 5, 210, 405, 170, or 118 freeway north until it becomes the northbound I-5. Continue north, then go east on Highway 14 for about fifteen miles. Exit at Agua Dulce Canyon Road and go north. Follow the road as it turns right and becomes Escondido Canyon Road. Continue past a stop sign for 1/4 mile. The park entrance is on the right. (See the map at [www.homingin.com](http://www.homingin.com)) Continue on the dirt road to the large parking area. Call K0OV on 146.52 MHz simplex if you have trouble finding the gathering area within the park.

If heavy rain is forecasted, check [www.homingin.com](http://www.homingin.com) on February 15 for possible cancellation.

73, Joe Moell K0OV

## Events

Hello to all and a Happy New Year

Please visit our website at [www.orange-arrrl.org](http://www.orange-arrrl.org) click newsletters for newest Orange Section Newsletter. If you wish to receive your newsletter via email, just send me your email address to [gardenias@verizon.net](mailto:gardenias@verizon.net). If you know hams that are not members of ARRL or are members but have not gotten onto Members Only encourage them to do so and click received section news.

We will be going through the website and cleaning up old information and hopefully with your help additions to a few areas for example SPEAKERS. Clubs are always looking for fresh new ideas in amateur radio.

### UPCOMING HAMFESTS

Yuma Hamfest - February 20-21 2015 at the fairgrounds. Please visit:

[www.yumahamfest.org](http://www.yumahamfest.org)

Palm Springs Hamfest - March 14, 2015. Please visit: [palmspringshamfest.com](http://palmspringshamfest.com)

International DX Convention - April 17-19 2015 Please visit: [www.dxconvention.com](http://www.dxconvention.com)

ARRL Orange Section

Section Manager: Carl H Gardenias, WU6D  
[wu6d@arrrl.org](mailto:wu6d@arrrl.org)

## A Visit To A Presidential Library

A few days before Christmas, I had the opportunity to visit the library of the longest serving and only handicapped president in U.S. history. When Franklin Delano Roosevelt was inaugurated on March 4, 1933, the country's prospects were very grim. The official unemployment rate in the United States was 25%, the suicide rate had tripled, and millions in the work force were unemployed during the Great Depression. In early 1933, 4000 banks had closed their doors, the stock market had fallen 75%, and business activity was half what it had been in 1929. Crop prices were so low that thousands of farmers could not make a living while others watched their topsoil erode, dry out, and blow away.

Paralyzed below the waist from polio since 1921 (which the press agreed not to reveal), FDR immediately announced 16 acts to revive the economy. Through his famous inaugural speech of "We have nothing to fear but fear itself" and his "Fireside Chats", over the next 100 days, FDR oversaw the busiest period in American presidential history. From March through June 1933, Roosevelt issued proclamations, executive orders, and pushed legislation through Congress covering banking, the economy, removal of the United States from the gold standard, creation of the Civilian Conservation Corps, and several farm acts. But probably one of his more popular initiatives was to start the process to repeal the Eighteenth Constitutional Amendment- enabling the production, sale, and consumption of liquor and beer.

The Federal Emergency Relief Administration and the Public Works Administration put several million people to work building dams, bridges, highways, and other infrastructure. The Civilian Conservation Corps employed millions of young men 17 to 24 years old to plant trees, fight forest fires, and build trails, campgrounds, and reservoirs. Over 250,000 projects were completed from 1933 through 1939.

Virtually everything Roosevelt asked for became law. The press and public were unanimous with praise. However, remnants of the Great Depression would linger for 10 more years. FDR's defenders maintain he pulled the nation from economic ruin, halting the economic slide, and providing crucial aid to millions of Americans. Critics charge parts of the New Deal hindered the economic recovery and that FDR should have given more attention to international efforts to combat the Great Depression. It should be noted that many of his programs were very controversial and that heated debate and political theatre are not limited to modern times. But to suffering Americans, what mattered was someone taking bold action. As FDR put it, "The country demands bold experimentation. If it fails, admit it frankly and try another. But above all, try something."

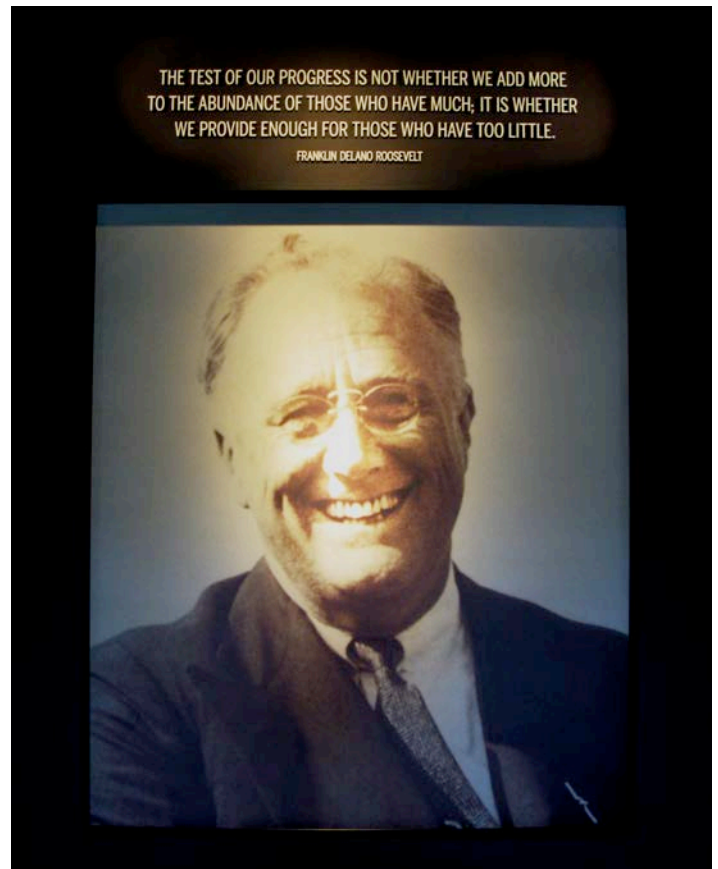
Some of the programs that were implemented in FDR's presidency included the Social Security Administration, the Tennessee Valley Authority, the Securities and Exchange Commission, the Rural Electrification Administration, the Federal Deposit Insurance Corporation, the Farm Subsidies Program, the Small Business Administration, Unemployment Insurance, the March of Dimes, the Federal Communications Commission, the first Presidential Library, and the United Nations.

Oh, and then there was World War II. I suspect that will be another article, though.

Tom WB2LRH



FDR Presidential Library



Franklin Delano Roosevelt

Ray & Bubba (Tennessee mechanical engineers and ham radio operators) were standing at the base of a flagpole, looking up and trying to figure out the best way to make a 20 meter stealth vertical out of it. A woman walked by and asked what they were doing. "We're supposed to find the height of the flagpole," said Bubba, "but we don't have a ladder."

The woman took a wrench from her purse, loosened a few bolts, and laid the flag pole down. Then she took a tape measure from her pocket, took a measurement, announced, "Eighteen feet, six inches," and walked away.

Ray shook his head and laughed. "Ain't that just like a woman!" "We ask for the height and she gives us the length!" Bubba and Ray are currently working for the federal government designing totally invisible towers for long-range communications. They are experiencing great difficulty in seeing the tower sections and putting them together!

**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**  
**March 4, 2015**

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.**