



Smoke Signals

Newsletter of Fullerton Radio Club

August 2012

President's Message

Hi everyone,

It is starting to feel more like summer every day. We had a couple of shakes this past week and that makes you starry thinking more about emergency preparedness. It is a good time to go through supplies and check them to see if you have what you need and to see what you don't. I would also like to say that we have a service opportunity coming up in the form of airport days here in Fullerton. If you can help contact Gene Thorpe KB6CMO. I don't have anything else to say this month so i will thank you for your time and hope you have a good month. Oh and I don't have an app review this month but there will be one next time.

Albert AG6OF

Reminder – Meeting Location

FRC is still meeting at the **Chapman Activity Center, 2515 San Carlos Drive, Fullerton, CA 92831**. Go East on Commonwealth past State College Blvd. San Carlos is the second street on the right. Meetings are held on the third Wednesday of each month (except December). **Starting time is 7:00 PM SHARP.**

August Meeting Topic

TOWER ERECTION AND SAFETY



Speaker: Jim Eason AD6IJ

Jim Eason has been climbing towers professionally for 11 years, beginning his career installing communications towers, antennas, aerial and underground cable. Currently he works for Union Pacific Railroad, where he maintains telephone systems, computer networks, camera systems, VHF to Microwave communications systems, and climbs whenever he can. He has had his Amateur Radio license for 15 years, and currently has an Extra class. He also holds a FCC General Radiotelephone License. He is President of Citrus Belt Amateur Radio Club, Chief Radio Officer for Patton State Hospital ACS, and Field Services for San Bernardino County Fire Department ECS.

He lives in San Bernardino with his wife and two kids. When he's not playing radio, he is an avid target shooter, fisherman, boater, Diver, Home Brewer and flies RC airplanes.

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.

Web site: www.FullertonRadioClub.com

August 2012 Board Meeting Minutes

President Albert Solomon AG6OF called the August Board meeting to order at 7:35 PM. Others in attendance include Vice President Richard Belansky KG6UDD, Secretary Linda Endsley KJ6IHB, Treasurer Gene Thorpe KB6CMO, Directors Larry McDavid W6FUB, Bill Preston KZ3G, Robert Gimbel KG6WTQ, Bill Kohlenberger W6ZJE, and members, Paul Broden K6MHD, Cheryl Thorpe KE6TZU.

Minutes of the July board meeting were reviewed and approved. Treasurer's report: Savings account; \$3,071.83. Checking account; \$1,190.56.

Old business:

There were two new members and no renewals for July. Payment for dues are past due if not paid, and need to be submitted if not already sent.

Airport Day will be Saturday, October 6, 2012. Sign-ups will be available at the monthly meetings.

December Holiday dinner – was voted to have on Friday, December 14, at Marie Callender's, Placentia.

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.

Next OCARA meeting –August 8

Continuing Tech class – classes every 3rd Thursday (except Oct and Nov) at Cedar Hill Mobile Estates.

The Radio club booth, had there been one this year, would have been located at an outside area. Previous years it had been inside the large tent.

Ham Jam/HRO had a good turnout this year.

New Business:

The August general meeting presenter will be Jim Eason discussing towers.

The next Board meeting will be Wednesday, September 5, 2012, at 7:30 PM.

The meeting was closed at 8:11 PM

Submitted by Secretary, Linda Endsley KJ6IHB

[ED: Last month's newsletter incorrectly identified Albert Solomon's new call as KG6OF. His new call is AG6OF. Apologies.]

FRC T-hunt Report

Ron Allerdice WA6CYY was hider for the July 21 FRC mobile transmitter hunt. It was another drive to the Rose Hills area this time. Ron parked on Canyon Drive, just outside the Rio Hondo Administration of Justice annex gate, not far from Workman Mill Road. His transmitter failed shortly after the start, but he had a spare so he stayed on the air running 25 watts into an 11-element vertical beam pointed to Mt. Baldy.

Team	Odo
<u>Calls</u>	<u>Miles</u>
N6ZHZ	23.5
AB6PA/KG6EEK	34.4

73,
Joe Moell K0OV

Community Service

The folks running the Gorman Rally on August 25th need a few more HAMS. The communications contact for the Rally is Paula (N6OQQ) at mpgibeault@gmail.com. Members can sign up at <http://www.facebook.com//aAQFrutyi/www.rally/data.com> and/or go to the Rally website at <http://www.facebook.com//gAQEzIPSS/www.gormanridgerally.com/>. Volunteers get a rally t-shirt and a BBQ dinner.

Equipment Offer

(Received from Tom Fisk, AA6TF)

Antenna - FREE

Hy-Gain Thunderbird TH6-DX Tribander

This antenna is new and has never been assembled. As far as I can determine, it is complete with all parts, instruction manual and parts list.

The TH6 is a 6-element beam designed to cover the 10, 15 and 20 meter bands, with 4 active elements on 10 meters and 3 active elements on 15 and 20 meters. The boom is heavy gauge 2-inch aluminum and is 24 feet long.

North Orange County. Pick up only.

Tom, W7YR
714-256-2048

Public Service Event

Fullerton Airport Day, Saturday, October 6, 2012. Have you saved this date yet? Your Help is needed for this Fun Event. Please send me your info ASAP. If you know someone who would like to help out please pass this info on to them. Hours: 0730->1600. Location: Fullerton Airport. Send info to: KB6CMO@ARRL.net.

Thanks for your help,
Gene Thorpe KB6CMO

FRC Charter Member Paul D. Lieb, KH6HME... SK

Post WWII, 10 & 2-meters reopened 11/15/45. Hams can again build and play at radio. By late 1946, all bands but 160 were open and we were hot for a license. April '47 W6ZJE was issued. Initially, 5 watts on 40-m offered a few contacts but a loaned 2-m receiver opened a new world to me. My quickly built modulated oscillator using a "24-G" tube, and a ground plane Ant. at 25 feet yielded many "AM-DX" QSOs from San Diego to Santa Barbara, and San Nicholas Island.

An interested 2-meter experimenter, Paul Lieb from Anaheim, came by to see my station that immediately started our 65-year friendship. Paul had built several compact low power 2-meter transmitters using WWII surplus tubes and old parts. We went up to a Whittier hills high point to test a 2-m rig leading to a San Bernardino QSO on about 250 milliwatts. We weren't setting records; this was pure 1947 experimentation.

In 1948 Paul, experimented in his "spare" time, and worked at electrical contracting at his dad's World Electric Corporation. I left to get an Electronics education at Cal Poly College in San Louis Obispo when several Fullerton hams and Paul began organizing the Fullerton Radio Club (FRC), followed by incorporating the club in 1950. Paul was one of the 6 Charter members. For 62 years since FRC has continued, in which time many more members have made significant contributions to the development of other important services offered by our hobby.

After Air Force service in Korea, Paul added Lieb's Electric services to the Big Island of Hawaii. He was curious to see if propagation between Hawaii and the west coast was possible. To be expected, he established VHF, UHF and microwave beacons up 8500 feet on the slopes of Mauna Loa Volcano.

Paul's beacons heard by thousands of West Coast ham operators allowed numerous ham radio distance records to be set. Paul is credited with many records of his own and received the 1999 Dayton Special Achievement Award, which cited "his pioneering and record-setting work in tropospheric ducting and VHF, UHF, and microwave communications".

Hearing that Paul, at 84, had passed away in Anaheim peacefully in his sleep on July 16, 2012 was a great shock. It truly was a privilege to have known and briefly worked with such a creative and humble

man that Paul was. His mark is solidly on radio communications propagation evolution in his unique discoveries. Thanks Paul!

FRC Past Pres. John P Kemper...SK

FRC was privileged to have another early notable member and past president who served in the late 1950s to 1960, John Kemper, was also from Anaheim. In 1938 the Anaheim flooding from the Santa Ana River hit John's parents Orange ranch.

A local paper report that a "radio ham" provided the only viable communication until telephone service was restored set John on the radio path. At age 15, W6SCO was issued to John and his passion turned into a professional career with the FCC at age 17 during WWII. He helped at the FCC Santa Ana Monitoring Station in the intercept and monitoring of war-related radio transmissions.

Later, as a staff sergeant in the U.S. Army, John was in an intelligence unit that monitored and decrypted Morse code transmissions from the Pacific theater. Post WWII, John served the FCC as an engineer/inspector, eventually managing the inspection program in three states. In 1948 he built FCC's first field engineering monitoring measurement vehicle, and designed the US's first FCC standard microwave monitoring vehicle, in 1949. He received a 1by2 call, W6JN, in 1996.

After ending his FRC presidency, in 1961, John was recruited by the FAA, and continued his string of innovations and "Firsts", till retirement in 1982. He rose to FAA Chief, Frequency Management and Leased Telecommunications for the FAA Western-Pacific Region. As recently as 2009, he was given the Paul McAfee Award, recognizing his 67 years of leadership in the field of RFI. Beyond ham radio, John was a dedicated family man who was blessed by thirty-seven descendents, and all who knew him. He was 84 when he became an SK in Torrance, CA. Thanks John!

Much of this information is from in the Torrance Daily Breeze on April 18, 2012. We all are privileged for Paul and John's Contributions and examples for not only our hobby but communication technologies in general.

Respectfully, Bill Kohlenberger; W6ZJE

FRC Regular Club Meeting

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

Next Regular Meeting
Wednesday,

August 15, 2012

Dinner before the meeting at **5:00 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

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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
September 5, 2012

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

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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.