Hi all, it's August and getting to the hottest time of the year; hope you all find a way to stay cool. We have Hamcon coming up in September and we would like to see you there. There will be lots of good speakers and an awesome vendor room. There will also be a T-hunt put on by Joe Moell K0OV sponsored by the Fullerton Radio Club. That's right, we are helping Joe set up and run the T-hunt so if you are going to be at the con take some time out to give us a hand at the booth and spread the word.

I would also like to remind you that the club needs speakers or ideas for the general meeting. If you have a speaker or a topic that you would like to share please let one of the board members know so that we can put it in the schedule. This is your club, without you we can't go on. We are also looking for people to sit on the board for next year. We would like to see some new faces on it to join us, so if you are interested in being on the board please let one of us know. The last thing I would like to bring up is monthly attendance. We have been looking lean the last few months at the general meeting and would like to see more of you there. We would also like it if you brought a friend or two with you. The board would like to remind you that we meet at the Coco's on Harbor and Berkley at 5pm for dinner before the general meeting. We have a room reserved but if we don't have anyone show up we will likely not be able to keep it for very much longer, so if you can join us for some friendly conversation and a good meal. That is all for now this is Albert Solomon AG6OF signing off and 73's.

### August Meeting Presentation

Larry McDavid W6FUB will present the program at the August meeting, "Dry and Rechargeable Cells." This presentation will review several kinds of AA and AAA-size cells commonly available and compare the performance of standard alkaline single-use cells to that of rechargeable cells. Larry will show performance data collected by actual testing of alkaline and a new kind of NiMH cell, the Panasonic Eneloop cells. These Eneloop cells retain more than 80% of their stored capacity after two years storage, unlike other similar rechargeable cells.

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**FRC Regular Club Meeting**

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

**Next Regular Meeting**  
Wednesday,  
August 19, 2015

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

Meeting time: 7:00 PM  
Visitors are welcome

**FRC Board Meeting**

Open to all Club members  
**Marie Callender's Restaurant**  
126 Yorba Linda Blvd., Placentia  
First Wednesday of each month.

**Next Board Meeting**  
September 2, 2015  
QSO and dinner; 7:00 PM  
Meeting: 7:30 PM
August Board Meeting Minutes

President Albert Solomon AG6OF called the August FRC Board Meeting to order at 7:33 PM. Others in attendance included Treasurer Gene Thorpe KB6CMO, Board Members Robert Gimbel KG6WTQ, Larry McDavid W6FUB, Paul Broden K6MHD, and club members Cheryl Thorpe KE6TZU and Helen Solomon KJ6IEN

Minutes from the July Board Meeting were reviewed approved with no changes.

Treasurer’s Report: Checking account: $2557.24; Savings account: $3073.79. Of these monies approximately $1000 is from the sale of donated equipment from the estate of W6ZJE.

Membership report: There has been one membership renewal since the last Board Meeting, and one new member. Larry McDavid has provided the Board Members with an updated membership list.

Old Business:
Reminder: HamConn is on September 11 – 13. Prizes are needed for the T-hunts. A meeting of the HamConn Board will be held on Saturday. Input for prize decisions will come from the FRC Board after this date. Helpers to assist at the FRC HamConn booth are needed.

We are still in need of a projector screen for use with presentations at club meetings. Larry W6FUB will check to see what can be recommended.

New Business.
TASMA Two Meter Area Spectrum Management Association released an updated band-plan in January. The organization would like to make presentation to all Radio Clubs, especially those with repeaters. Contact will be made with the organization regarding potential presentation at FRC.

Larry McDavid will make the presentation at the August club meeting.

A letter has been received by several club members from Congressman Ed Royce indicating that he is cosponsor of HR 1301, the Amateur Radio Parity Act of 2015.

No additional business was identified, and the meeting was closed at 7:54 PM

Submitted by Paul Broden K6MHD
**Technician Class**

A Technician License class is available on Aug. 21 from 6 PM to 9 PM, Aug. 22 from 8 AM to 4 PM, and Aug. 23 from 8 AM to 4 PM. You will also take the Tech. Test on Sunday at either 1 or 2 PM. The charge for the Class is $10.00, and that includes the test. The location is at the Whittier P.D. EOC, on the corner of Penn and Painter.

To pre-register by calling City of Whittier’s Emergency Management Division at (562) 567-9810. Tell Yolanda Vi sent me.

Vi Barrett W6CBA
(714) 256-8280

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**HAMCON**

We’re HAMCON, Inc., and we organize the American Radio Relay League’s Southwestern Division Convention in the Los Angeles-Orange County area every four years.

HAMCON 2015--also the 2015 ARRL Southwestern Division Convention-- is produced by 13 amateur radio clubs in Los Angeles and Orange Counties committed to providing a positive convention experience for all attendees.

The ARRL’s annual Southwestern Division Convention rotates yearly from the Los Angeles-Orange County area to a location in Arizona, then to a site in Santa Barbara or Ventura County, and finally to the San Diego area before repeating this four-year cycle. The ARRL’s Southwestern Division includes the Southern California counties of Imperial, Inyo, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura as well as the entire state of Arizona. It is 2nd largest of the ARRL’s 15 Divisions in terms of amateur radio licenses issued—only the ARRL’s Southeastern Division (all of Alabama, Florida, and Georgia) has slightly more amateur licenses outstanding.

We welcome all amateur operators to HAMCON 2015 during September 11-13, 2015, at the Torrance Marriott South Bay Hotel. You don’t need to be an ARRL member to attend and hams living outside the ARRL’s Southwestern Division are also invited. No matter what your amateur radio experience level we’re sure you will find many topics, products, and people of interest at HAMCON 2015.

HamCon will be held Torrance again this year, on September 11 – 13, 2015. Check the website at 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.

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**Convention T-hunt**

Two Ways to Hunt Hidden Transmitters at HamCon 2015

The Fullerton Radio Club is presenting two opportunities to win prizes while doing radio direction finding during HamCon 2015, the ARRL Southwestern Division Convention on the second weekend of September.

On Friday evening 9/11, there will be a mobile T-hunt starting from a location near the convention hotel in Torrance at 7 PM. It will be scored by elapsed time, first finders win. Only convention badge holders are eligible to win prizes. Then on Sunday 9/13, there will be an all-on-foot two-meter transmitter hunting session at a nearby park. A ham radio license is not required and there is no age limit. You can hunt as an individual or in a team of two. Only one set of RDF equipment is allowed per team.

This on-foot hunt is intended to be a suitable challenge to both beginner and experienced transmitter hunters. There will be prizes for the best hunters, but only convention badge holders are eligible to win them. Bring your receivers, scanners, directional antennas, attenuators, and other equipment suitable for on-foot RDF. If you don't have RDF equipment, plan to attend the workshop for building two-meter measuring-tape yagis and offset attenuators that will take place just before the Sunday transmitter hunt.

FRC needs volunteers to staff a table at the convention center on Friday, Saturday, and Sunday to give directions and information to convention-goers about these hunts. To volunteer, please contact Gene Thorpe KB6CMO or Cheryl Thorpe KE6TZU.

Also plan to attend the many interesting tech sessions at HamCon, including the talk on transmitter hunting by Joe Moell K0OV at 9 AM on Saturday 9/12 in Suite 8.

Information about the convention and online registration are at www.hamconinc.org

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**FRC Mobile T-hunt Report**

You might think that summertime would have the biggest turnouts for our mobile transmitter hunts on the third Saturday evening of the month. Actually, the opposite appears to be true, because there are so many competing activities in the summer and so many people are out of town. For the July 18 hunt, only one team showed up at the starting point to look for Ron Allerdice WA6CYY. But Steve Wallis WA6PYE and Deryl Crawford were undeterred, and they proceeded to
track down Ron's transmitter at the junction of the 405 freeway and Red Hill Avenue in Costa Mesa with just 19.3 miles on their odometer.

The August 15 hunt will be a chance for you to try to find Steve and Deryl, with probably less competition than usual. The starting point is the top of Acacia Avenue in Fullerton. The transmitter will start with a continuous signal on 146.565 MHz at 8 PM.

73,
Joe Moell K0OV

HDSCS Update

Would you believe HDSCS is now celebrating 35 years of providing back-up communications to hospitals. Field Day 2015 included some celebratory activities such as a special catered buffet picnic dinner; eating HDSCS cupcakes; and wearing HDSCS 35 year buttons. Special visitors also came by from some hospitals and OC Emergency Medical Services. HDSCS received letters of commendations from some of the hospitals but most impressive was the proclamation from the Orange County Board of Supervisors.....signed by each one of the 5 supervisors! Not that's a collector's item for sure!

For those of you interested in disaster preparedness, come visit HDSCS at the Emergency Preparedness Fair for Pets and People at the 10th Annual Pet Fair presented by the SoCal Animal Response Team (SCART) on Saturday, August 15. You don't have to have a pet to come. It's for people too, and there will be disaster information from the Red Cross and the OC Health Care Agency along with demos and displays from various groups and vendors. It's from 10AM to 3PM and is located at Edison High School Cafeteria at 21400 Magnolia St. in Huntington Beach, 92646.

If you are going to be at the ARRL Southwest Division Convention in Torrance September 11-13 come look up the HDSCS info table. We will be sharing our table with the T-Hunt sign-up folks. April, WA6OPS will be doing a presentation at 10 AM on Saturday, right after Joe, K0OV's T-hunt talk. No presentation is ever the same and this year's convention talk will be not different. You might hear some familiar themes but the talk will be different. Check out, "The Phones are Out at the Local Hospital. How would you know? What Would You Do?"

Speakers Needed

As we've indicated previously we need your assistance in locating speakers for the monthly club meetings. Please let us know of who you recommend, or make a presentation yourself. We also need articles for Smoke Signals.

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.