



Smoke Signals

Newsletter of Fullerton Radio Club

November 2015

President's Message

Hello all,

It is now November, time for turkey and shopping (btw I like HF antennas), this means that it is also time to elect a new board for the club. Last month we let everyone know the candidates for the board and they will be posted in the here in the newsletter. If you think you would like to be on the board or would like to support your club and help make it great then you can let us know at the general meeting and you will be put on the ballot. I would also like to have everyone come out and show your support for the board by voting for them.

On to another topic, we are coming up on our annual Christmas dinner at Marie Callender's. There will be an opportunity drawing and a wonderful dinner. We will also be welcoming in our new board, so I would like to invite you all and ask that you fill out the form on the last page of the newsletter and send it in as soon as possible.

That is all I have for now, if you have anything you would like to put in our newsletter you can send it to our editor and he will put it in the next newsletter for the time you send it. Also if you have a show and tell for the general meeting and can talk about it in 10 to 20 minutes we would like to see it, we hope to have a show and tell each month as part of the meeting. Thank you all.

Albert Solomon AG6OF, President

November Meeting

TASMA

The November Club meeting will feature Dave Elder with a presentation on TASMA, the organization that coordinates the two meter repeater band plans in our area.

What is TASMA? TASMA is a volunteer organization of amateur radio operators whose goal is to minimize interference and maximize spectrum usage in the Two Meter Amateur Radio band. This is done primarily by coordinating locations and frequencies for repeater operation, and the development of band plans. TASMA also attempts to mediate interference issues and to assist repeater owners when possible.

TASMA is an organization for the entire amateur radio community. Membership is open to any licensed amateur radio operator.

TASMA Coordination Area is defined as: the Pacific Ocean on the west; Mexico on the south; the combined Arizona-Nevada

border on the east, extending up to the Mono-Alpine County line; then south along the Mono-Tuolumne County line, south along the Mono-Madera County Line, south along the Mono-Fresno County Line, south along the Fresno-Inyo County line, south along the Inyo-Tulare County line to the Kern County line, south along Highway 14 just a little west of the Kern-San Bernardino County line to the Los Angeles-Kern County line, then west along that line past the 5 freeway and along the Kern-Ventura County line to an area near the 33/166 intersection, then west along the Santa Barbara-San Luis Obispo County line to the Pacific Ocean. Check them out at: www.tasma.org

Officer Election Candidates

Club By-Laws state that Election of officers for the next year (2016) is to occur during the November regular club meeting. This year we have a full slate of candidates; however, additional nominations may be made prior to the election, so you may volunteer to run for an office, or may nominate someone else, with approval of the candidate. All offices, including directors, are open, so if you are interested, speak up. At this time offices and candidates are:

President	Albert Solomon AG6OF
Vice President	Walter Clark
Secretary	Linda Ensley KJ6IHB
Treasurer	Gene Thorpe KB6CMO

Directors: (vote for at least one)

Larry McDavid W6FUB	Robert Gimbel KG6WTQ
Mike LeFevre WD6AQH	Richard Belanski KG6UDD
Paul Broden K6MHD	

FRC Regular Club Meeting

Next Regular Meeting

Wednesday,

November 18, 2015

Chapman Activity Center

2515 San Carlos Dr.

Fullerton, CA

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

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.org

November Board Meeting Minutes

The November 4, 2015 FRC Board meeting was called to order by President Albert Solomon AG6OF at 7:40pm. Present: Treasurer Gene Thorpe KB6CMO, Secretary: Linda Endsley KJ6IHB, Directors: Larry McDavid W6FUB, Richard Belansky KG6UDD, Robert Gimbel KG6WTQ, Paul Broden K6MHD, and members Cheryl Thorpe KE6TZU and Walter Clarke.

Minutes of the October Board meeting were reviewed and approved.

Treasurer's report: checking - \$2468.24, savings - \$3073.94.

2016 membership renewal time approaching.

Old Business:

Nominations for next year are due; volunteers or self-nominations. All present willing to continue but all jobs are available. Vice president especially. There will be a call for open nominations at the meeting.

New Business:

Speaker for general meeting is needed.

Christmas dinner: 18DEC2015 @ Marie Callender's. Budget will be up to \$300.00

La Palma Days Parade will be 14NOV2015. Radio operators are needed.

Next board meeting: 02DEC2015

Submitted by Linda Endsley KJ6IHB

December Holiday Meeting

It's difficult to recognize that the holiday season is upon us again, but here it is!

The *Fullerton Radio Club* annual Holiday dinner meeting and installation of new club officers will be held on Friday, December 18, 2015 at our usual location; Marie Callender's restaurant, near the corner of Yorba Linda and Kraemer Boulevards in Placentia. QSO time begins at somewhere near 6:00 PM and dinner is served promptly at 7:00 PM.

As always, we will install new officers for 2016, and also as is our pleasure we will conduct a raffle of ham and non-ham prizes. Selection of prizes has not yet been made, but the budget is \$300, so there should be some substantial selection opportunities. Additionally, there will be a "Limited Edition" Digital Multimeter, model 2700LE, donated by B+K Precision with a value of \$105.00.

Reservations need to be received by December 1 so an attendance count can be given to the restaurant. Reservation form is attached.

Note that we owe a thanks to Management at Marie Callender's. This is the 5th year that they have **not** increased price of the dinner.

On foot transmitter hunting near Santa Barbara on December 12

Lake Los Carneros Park in Goleta, CA will be the site of southern California's next international-style on-foot foxhunt on Saturday, December 12, 2015. 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). Bring the kids and grandkids, then go out on the course with them!

There is no charge for participation. If you have receivers, scanners, directional antennas, attenuators, or other equipment suitable for on-foot RDF, be sure to bring it. Make sure all batteries are fresh. A limited amount of RDF gear will be available for loan to beginners.

Besides some easy fox transmitters just to help you learn and test your equipment, there will be a beginner-level international-rules course on the two-meter band. An optional 80-meter fox transmitter may also be on the air to find. The site area is slightly less than 140 acres. It is relatively flat, making it a good site for foxtailers of all skill levels. If you need some one-on-one help to get started at finding transmitters, just ask. Full-color orienteering maps will be available.

For those who want to build RDF gear for use with their own two-meter hand-held radios or scanners, Marvin Johnston KE6HTS will have kits for measuring-tape yagis and active attenuators. There will be tools and soldering stations for building. Send e-mail to Marvin (marvin@west.net) to pre-register and get more information about equipment. The building session will only take place if there are sufficient advance registrations. If you already have equipment and just want to hunt transmitters, you don't need to pre-register.

If it takes place, the building session

will start at 9:00 AM. Please be prompt. Transmitter hunting will start about 10:00 AM. You may start the courses at any time until 12 noon. Courses close at 2 PM.

Directions to Lake Los Carneros: From US 101 about 8 miles west of downtown Santa Barbara, take the Los Carneros Road exit, head north about 1/4 mile and turn right into the Stow House parking lot. There should be plenty of free parking. Look for the orange-and-white orienteering flag. The hunt start will probably be in the parking lot. If that is too crowded, we will move to a nearby picnic area.

For your GPS navigation system: 300 North Los Carneros Road, Goleta, CA 34.44416N 119.85446W

Ham radio talk-in is on the WB6OBB repeater, 147.000(+) PL 131.8.

73,
Joe Moell K0OV

FRC Mobile Transmitter Hunts

On September 19, Bob Miller N6ZHZ and David Whittlesey KK6JDC put on the Fullerton Radio Club's mobile transmitter hunt and they used an old trick. It wasn't the oldest trick in the book, but it's an oldie-but-goodie. They put a very low power transmitter in the brush about 150 feet south of the starting point. The idea of this trick is to get the hunters to think the transmitter is very far away, so they won't be surprised when they drive down the starting hill and stop hearing the transmitter. Then they just keep following the line of bearing and never hear the signal again. AB6PA and KG6EEK did just that, putting over 50 miles on the odometer and two hours on the clock before they got back and found the little transmitter. WA6CYY did better, getting back in a little over two and a half hours with 35.5 miles.

But N6AIN and WA6PYE weren't fooled for long. They turned around and came back to find the T in just 20 minutes with 3.8 miles.

That's how Steve Wallis WA6PYE came to be hider for the FRC hunt on October 17. He used another trick from the book (maybe the oldest one) by putting his transmitter on the back side of the Chino Hills and bouncing the signal to the start point via Mt. Baldy. The short mileage route would be via Carbon Canyon Road, but there are many longer ways to get there, especially if the Baldy bounce fools you. Here are the results:

Team	Calls
<u>Calls</u>	<u>Miles</u>
AB6PA/KG6EEK	19.1
WA6CYY	19.3
N6ZHZ/KK6JDC	25.1
N6AIN	35.9

This means that Glenn and Bill will be responsible for the November 21 FRC hunt. If you'd like to join in, or perhaps ride along, be at the starting point at the top of Acacia Avenue in Fullerton at 8 PM when the continuous 146.565 MHz hidden transmitter goes on the air. That transmitter will be east of the 605 freeway, south of the 10 freeway, southwest of the 71 freeway and northwest of a line from Newport Back Bay to Prado Dam. Come on out!

73, Joe Moell K0OV

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
December 2, 2015

QSO and dinner; 7:00 PM
Meeting: 7:30 PM

Drones?

A quote from local homeowner's association:

"We are beginning to see Unmanned Aerial Vehicles (commonly called drones) of all shapes and sizes around the airport and the City. This is quickly becoming a very serious issue and, in the coming months, will undoubtedly become widespread with the expected boom of drone sales during Christmas."

"Both the State and Federal Governments are taking a slow, incremental approach to regulation. The City of Fullerton is looking at the creation of a City Ordinance that would limit drone usage around sensitive areas such as the Airport. At this time we would like your help with getting the word out that drones should not be flown near airports, near other aircraft, or in any manner that could be dangerous."

"The attached flyer will be posted around the airport and distributed to all City of Fullerton residents through a direct mailer. Please help by posting at your place of business or sharing with anyone that might benefit from knowing the do's and don'ts of drone and model aircraft flying."

Hobby / Recreational Flying

What Can I Do With My Model Aircraft?

Having fun means flying safely! Hobby or recreational flying doesn't require FAA approval but you must follow safety guidelines. Any other use requires FAA authorization.

AVOID DOING ANYTHING HAZARDOUS TO OTHER AIRPLANES OR PEOPLE AND PROPERTY ON THE GROUND

- ✓ **DO** fly a model aircraft/UAS at the local model aircraft club
- ✓ **DO** take lessons and learn to fly safely
- ✓ **DO** contact the airport or control tower when flying within 5 miles of the airport
- ✓ **DO** fly a model aircraft for personal enjoyment
- ✗ **DON'T** fly near manned aircraft
- ✗ **DON'T** fly beyond line of sight of the operator
- ✗ **DON'T** fly an aircraft weighing more than 55 lbs unless it's certified by an aeromodelling community-based organization
- ✗ **DON'T** fly contrary to your aeromodelling community-based safety guidelines
- ✗ **DON'T** fly model aircraft for payment or commercial purposes



For more information about safety training and guidelines, visit www.knowbeforeyoufly.org

For more information, visit
www.faa.gov/uas



Federal Aviation
Administration

FAA-15-108



Fullerton Radio Club Welcomes Members and Guests to our Holiday Dinner

Friday, December 18, 2015. QSO time starts at 6:30
Dinner will be served promptly at 7:00 PM

At Marie Callender's Restaurant – Kraemer at Yorba Linda Boulevard, Placentia

Menu: **Select from one entrée, plus dessert.**

No. 1: Salad Bar and Soup

Crisp greens, fresh fruit, garden vegetables and an array of special salad, plus all the necessary garnishes to complete our masterpiece. Visit the salad bar as often as you like. Served with toasted garlic bread or our famous golden cornbread.

No. 2: Chicken Broccoli Fettuccini

Fettuccini and spinach tortellini, with slices of grilled chicken breast and fresh broccoli in a creamy sauce. Served with a crisp green salad and toasted garlic bread.

No. 3: Chicken Pot Pie of the Day

Tender chunks of chicken with seasonings and vegetables. Served with a crisp green salad.

No. 4: Marie's Home-style Meatloaf

Meatloaf topped with a tasty old-fashioned gravy. Served with mashed potatoes and fresh vegetables.

No. 5: Oven Roasted Turkey Dinner

Hand carved slices of fresh roasted turkey with our special apple-walnut dressing. Topped with giblet gravy and served with cranberry sauce.

Salmon: Prepared in your choice of one of two styles. Both served with fresh vegetables and rice.

No. 6: Salmon

Plain Salmon

No. 7: Garlic Lemon Pepper

Grilled with fresh garlic, herbs, and seasonings.

For dessert, make your choice from the following pie selection.

- **Lemon** – Slightly tart and slightly sweet, this pie is topped with light and airy meringue.
- **Apple** – Fresh apples slightly spiced with cinnamon.
- **Pumpkin** – Pumpkin, spice, and everything nice have made this an American favorite.

Served with your choice of coffee, tea or soft drink.

ALL FOR THE PRICE OF \$23.00. Tip and tax included.

Cash-and-carry bar available.

Please return this form with your payment to the Fullerton Radio Club meeting on November 19, or mail **no later than December 1** to: **Fullerton Radio Club, P.O. Box 545, Fullerton, CA 92836-0545**

Make checks payable to: **Fullerton Radio Club**

Qty.	Menu Item & Number	Dessert
	X \$23.00 =	
	For server only:	
	Table #	

I'll be attending but not eating:

Name: _____

Call Sign: _____

Phone: _____

Name: _____

Call: _____