



# the *Radio Flyer*, a *BRARA* Newsletter

*December 2015*

## *BRARA* Calendar:

- 09:00-12:00 Wed 02-Dec-15**  
Ham Shack Work & Radio Day
- 19:00-21:00 Wed 02-Dec-15**  
**Club Meeting @ West Boca Library**
- 09:00-13:00 Sat 05-Dec-15**  
Ham Shack Work & Radio Day
- 09:00-12:00 Sat 07-Nov-15**  
Ham Shack Work & Radio Day
- 09:00-12:00 Wed 02-Dec-15**  
Ham Shack Work & Radio Day
- 09:00-13:00 Sat 05-Dec-15**  
Ham Shack Work & Radio Day
- Sun 06-Dec-15 Hanukkah begins**
- Mon 07-Dec-15 Pearl Harbor Day**
- 19:30 Mon 07-Dec-15**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net
- 09:00-12:00 Wed 09-Dec-15**  
Ham Shack Work & Radio Day
- 09:00-12:00 Sat 12-Dec-15**  
Ham Shack Work & Radio Day
- 19:30 Mon 14-Dec-15**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net
- 09:00-12:00 Wed 16-Dec-15**  
Ham Shack Work & Radio Day
- 19:00-23:00 Thu 17-Dec-15**  
**Holiday Party**
- 09:00-12:00 Sat 19-Dec-15**  
Ham Shack Work & Radio Day
- 19:30 Mon 21-Dec-15**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net
- 09:00-12:00 Wed 23-Dec-15**  
Ham Shack Work & Radio Day
- Fri 25-Dec-15 Christmas Day**
- 09:00-12:00 Sat 26-Dec-15**  
Ham Shack Work & Radio Day
- 12:00 Noon Sun 27-Dec-15**  
**Soft Deadline for Newsletter**
- 19:30 Mon 28-Dec-15**  
Informal Net on 145.29 [110.9]  
followed by South County NBEMS Net
- 09:00-12:00 Wed 30-Dec-15**  
Ham Shack Work & Radio Day
- Fri 01 Jan-16 New Years Day**



## *This Month's Speaker N4Ege*

This month and next John Stuka (N3JM) will providing two different talks on Lightning.

Florida is the national lightning headquarters state. Most HAMS are somewhat afraid of it and human interactions. We all want to protect our equipment.

**Wednesdays talk will be on the what, when, how & where it affects humans.**

**Next month in on the challenge to protect your equipment.**



## *Repeater, HSMM, & Ham Shack News*

The weekly worker group meets almost every Wednesday and Saturday morning roughly between 0900 and 1300.

Both Analog repeaters are working. The 2m repeater power amp has been operating with 85 w output.

Repeater 2m/70cm linking as well as the time stamp are still works in progress Testing and tweaking of the new Controller continues.

We have the registration number for the additional 70 cm repeater controller. Manual is forthcoming.

The Digipeater is up and running. The packet repeater is a work in progress.

We have secured a limited internet connection at the Shack for spotting -no streaming downloads.

Plans and preparations for the new shack trailer are proceeding.

## *QSL Report n4ii*

As we close out the month, N4BRF has logged in 2,135 QSLs/7,203 QSOs (29.6%) on LoTW.

**DXCC Account Status:** New this month Andorra (C3), Suriname (PZ), Tuvalu (T2). *Awards received: Mixed, CW, Phone, 15m and 10m DXCC. Total:242*

**WAS Account Status:** Awards issued: Mixed, 20m, CW, Phone, Digital, Triple Play . New this month: OK (10m CW). We still need:

- AK, ID, MT, NE for 40m
- AK, AR, NE, WV for 15m
- NE for RTTY
- MT, ND, WY for 20m Phone
- LA, NV, RI for 20m CW.
- Working on 5BWAS.

We have received the following QSOs from Field Day activities:

- 169 (+0) QSLs from 2012,
- 175 (+0) QSOs from 2013
- 237 (+0) QSOs from 2014
- 252 (+2) QSOs from 2015

**VUCC Account Status:** New this month: EL97 (6m, 2m). Total: 80

Update at the next Club Meeting.



**DE BRARA Board of  
Directors**

## *Progress on New & Larger Shack Trailer*

As you are aware the Boca Raton Amateur Association is diligently working towards obtaining a larger shack building.

Thanks to a number of you that have generously made contributions to the New Shack Building Fund, we have placed a deposit on the new trailer and the permitting process has begun, albite sputtering as we move forward.

Although there are sufficient funds to cover the cost of the trailer, there will be additional expenses:

- New Air Conditioning Unit
- Building Permit fees
- Electrical Permit Fees
- Cables and other incidentals

The trailer delivery has been on hold waiting Palm Beach County to approve the necessary permits to deliver and set up the new trailer.

A significant portion of these are unfunded. It is for this reason that we are appealing to the membership who have not contributed to consider making a donation too. All donations are totally tax deductible. Be sure and mark your donation "BRARA Shack Fund"

There is still a lot of planning and considerable thought needed before we get there.

We hope to have the trailer installed in December/January with the new Air Conditioning unit.

We plan on being operational before Spring with Field Day conducted at the new Shack Trailer. There is a lot of work and cooperation required to meet this plan

## *Holiday Party Thu 17-Dec-15*

The Board is exploring changes for the Holiday Party. As stated in our September Newsletter, the party will be held on Thursday 17-Dec-2015 at the Greenbriar HOA Club House (Boca Chase, Boca Raton) between 1900 and 2300. A few things new this year:

As far as hard liquor - BYOB. Beer, wine, and set-ups will be provided.

In past years, BRARA contributed \$100 for the Hall. This year it is \$75 (already paid)

We are responsible for the post party clean up-that night

As in previous years, Each guest is encouraged to bring a Pot Luck dish large enough to feed 10. In lieu of a dish, guests are encouraged to provide a donation to offset costs.

Suggested donations:

- ⇒ \$15 per person
- ⇒ \$25 per couple
- ⇒ \$10 per child under age 14

Directions:

- ⇒ Upon entering Boca Chase from US-441/SR-7, continue Boca Chase Dr for 0.25 miles
- ⇒ Turn Right on 180th Pl South for 0.25 miles
- ⇒ To 10525 180th Pl South (right side of the road)

Park on the right side of the road only (same side as the Club House) and do not park on the grass.

Please RSVP with Walt by 30-Nov-2015.

## *Motion to Change the \$500 Expenditure Limit Approval Authority to the Board Approval*

At the September 2015 General Membership Meeting the membership present approved an amendment to Article 4 Section 6 of our Bylaws (Duties of President) wherein the President is empowered to make disbursements up to \$500. Expenditures in excess of this amount still need to be approved by the General Membership at a General Membership Meeting.

As part of the discussion, a motion was made and seconded to amend the latter portion of the Bylaws to require only Board Approval on expenditures greater than \$500.

Article 9.1, *Amendment of Bylaws*, requires a 2/3 affirmative vote of the BRARA membership responding in person to amend the bylaws. Proposed amendments must be made known to the general membership thirty days in advance via this Newsletter stating the meeting night in which the vote is to be taken. A simple show of hands vote is sufficient for all voting issues except for the election of Officers or special voting issues requiring paper ballots. Once the vote has been taken, it cannot be brought before the general membership again for at least one year following the initial vote.

This being said, this is being posted so that we adhere to the thirty day advance notice requirement for a 02-December -2015 meeting where the General Membership will vote on this motion to change approval authority.

(Gerry, KG4FUR)



## Monday Night Club Sponsored Nets

**KG4FUR**

BRARA now runs three Monday Night Nets on the 145.290 MHz -0.600 [110.9] repeater:

- ⇒ BRARA New HAMs Net: 19:00-19:30.
- ⇒ BRARA Informational Net: 19:30-20:00. Out-of-Area Amateurs may check-in via EchoLink. Our Node is 826953.
- ⇒ South County NBEMS Net 20:00-

## NBEMS KG4FUR

For more information and the latest Guide and Troubleshooting, go to [www.qsl.net/k4wrc/PBC-BASIC-NBEMS.html](http://www.qsl.net/k4wrc/PBC-BASIC-NBEMS.html) or simply Google "Palm Beach NBEMS"

## Scheduled Nets

- |         |       |                    |
|---------|-------|--------------------|
| Mon     | 20:00 | S County           |
|         |       | 145.290 -0.6 110.9 |
| Tue     | 19:30 | PBC NBEMS          |
|         |       | 147.285 +0.6 103.5 |
| 3rd Sat | 10:00 | Knights of Rnd Tbl |
|         |       | 146.550 Simplex    |

## Other Local HAM

### Analog Repeater Nets

Daily 18:00 SEFL Traffic: 146.61 MHz  
 Tue 19:00 Boynton CERT: 443.1 MHz  
 Tue 19:30 Boca CERT: 145.225 MHz  
 Wed 19:00 SC-ARES: 147.225 MHz  
 Thu 19:00 WX4SFL: 444.025/444.850

### Scheduled DMR Nets

Day	EST	Talk Group
Sun	1900	TG-310 (TAC 310)
Mon	1500	TG-13 (EN) UK Tech
Wed	2100	TG-03 (NA) NA Tech
Sat	1200	TG-01 (WW)

### Local DMR Repeaters

Location	Rx Freq	Color Code
N Dade	443.2250	1 Pending
Dania Bch	442.4000	1
Plantation	442.4250	1
Boca Raton	442.0000	8
Delray Bch	443.3000	1
Boynton Bch	442.3000	7 New
Lk Worth	444.4500	10
PBG	442.1000	10
Jupiter	442.6000	10 Pending

## GMRS Repeater Database:

Check out [www.myGMRS.com](http://www.myGMRS.com).

## New Shack Committee

A committee was formed to supervise donations, planning, and implementation of the new shack trailer: K4LEW (Lew), W3EZB (Marcos), WA2VNV (George), WA8VSJ (Art), W4BFL (Jerry),

## Club Repeaters

144.390 APRS Repeater  
 145.070 Packet Repeater  
 145.290 -0.600 [PL 110.9] EC-826953  
 442.875 +5.000 [PL 110.9]

Location: 26.39724 -80.09485  
 145.290 & 442.875 linking planned

## Club Ham Shack

West Delray Regional Park  
 10875 West Atlantic Avenue  
 Delray Beach, FL 33446

## Board of Directors

### Scheduled Meetings

The new BRARA Board of Directors:

K4LEW (Lew), KG4FUR (Gerry),  
 KO4XL (Bruce), N4CGC (Max),  
 W3EZB (Marcos), W4BFL (Jerry),  
 and W4WCD (Walt)

We hold weekly luncheon meetings at 11:30 Mondays (quorum permitting) at Miller's Ale House, 1200 Yamato Rd, Boca Raton, FL 33431. (561)988-9142 [www.millersalehouse.com/location/east-Boca-ale-house](http://www.millersalehouse.com/location/east-Boca-ale-house)

## Donations & Contributions

Contributions to BRARA—a 501(c)(3) organization—are tax deductible as charitable donations. As you complete your membership renewal or begin your year-end tax planning, please consider making a donation to BRARA.

Planned Giving—Please also consider BRARA when updating or initiating planned giving (including charitable gift annuities, bequests, and gifts or retirement plan assets) and other assets.

### Apparel Donations

\$10 donation-BRARA Name Plate with your Call Sign.  
 \$30 donation-BRARA Polo Shirt with your Call Sign.  
 \$40 donation-BRARA button down red denim shirt (long or short sleeve)

## Membership Application & Renewal

- \$25 Full Membership
- \$5 Associate Membership
- \$5 Family Mbr w/License

Name: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

ARRL Member:  Yes  No

Birthday: Month: \_\_\_\_\_ Year: \_\_\_\_\_

License Grade: \_\_\_\_\_ Exp Date: \_\_\_\_\_

Interests:  Field Day  Ham Fest

HF  Digital  DXing

VHF  Packet  CW

UHF  Voice  Contesting

EmComm  Skywarn  Public Svc

ARES  MARS  CERT

Award Chasing  Ragchewing

Building & Experimenting  Other: \_\_\_\_\_

Signature: \_\_\_\_\_

*Return with Dues to BRARA at either:*

Walt Dreyfus, Secretary  
 21512 Woodchuck Ln,  
 Boca Raton, FL 33428  
 (954) 481-5327

Or

BRARA  
 P.O. Box 480162  
 Delray Beach, FL 33448-0162



## Southern Florida Section Convention

Start Date: 01/15/2016  
 End Date: 01/16/2016  
 Location: Gulf Coast Church of Christ  
 9550 Six Mile Cypress Parkway  
 Fort Myers, FL 33901  
 Website: <http://swflhamfest.info>  
 Sponsor: Fort Myers Amateur Radio Club  
 Type: ARRL Convention  
 Talk-In: 147.345 (PL 136.5)  
 Public Contact: Lawrence Zimmer ,  
 W4LWZ  
 1719 NW 21st Street Cape Coral, FL  
 33993  
 Phone: 239-282-1526  
 Email: [W4LWZ@arrl.net](mailto:W4LWZ@arrl.net)

## License Upgrades

w2do



Recent License Upgrades and New Techs from our 12-Nov-2015 testing session at Rutherford Community Center, Patch Reef Park:

Sharon Cohen	KM4DID	Extra
Dennis Donahue	KM4MFO	Gen
Nikolaos Markis	KK4EMW	Gen
Stephan Murphy	KM4NJT	Gen
Louis Caban	KM4OWM	Tech
Donald Klein	KM0WN	Tech
Tyler Van Buskirk	KM4OWO	Tech

## Free Laurel VEC Testing



Tue 08-Dec-2015, 1800-1930,  
 Broward Gen MC, 1600 S Andrews Ave, Ft Lauderdale [BARC] (2nd Tue of every month).

Sun 03-Jan-2016, 1100-1300, Fire Station 28, 1040 RPB Blvd, Royal Palm Beach [PWARC] (1st Sunday of odd months).

Thu 11-Feb-2016, 1900-2100,  
 Rutherford Com Ctr, 2000 Yamato Rd, Boca Raton, FL 33498 [BRARA] (Quarterly: Feb, May, Aug, Nov)

## Welcome New Members:

Burt Cohen	W3GG
Harry Jordon	K1SSX
Donnie Kline	KM4OWN
Michael Siegel	W3RT
Elaine Siegel	N2GET
Erick Caldwell	KM4PBR

For more on BRARA  
[www.n4brf.org](http://www.n4brf.org)

**Note: 2016 membership dues are \$25. You can offset the dues increase (\$5) if you pay (\$20) by 31-Dec-2015. After that it is \$25.**

## Southeastern Division Convention (Orlando HamCation®)

Start Date: 02/12/2016  
 End Date: 02/14/2016  
 Location: Central Florida Fairgrounds  
 4603 West Colonial Drive  
 Orlando, FL 32801  
 Website: <http://hamcation.com>  
 Sponsor: Orlando Amateur Radio Club (OARC)  
 Type: ARRL Convention  
 Talk-In: 146.760 - 600 (no PL tone),  
 147.015 + 600 (no PL tone)  
 Public Contact: Lidy Meijers ,  
 KJ4LMM  
 PO Box 547811 Orlando, FL 32854  
 Phone: 407-841-0874  
 Email: [info@hamcation.com](mailto:info@hamcation.com)

## BRARA Ham Shack Key Rules <sup>K4Lew</sup>

To obtain a key for our ham shack you must be a member in good standing for a minimum of a continuous year and hold a general class license or above and go through a short training session with K4LEW (Lew), W4BFL (Jerry), W4WCD (Walt) or N4CGC (Max).

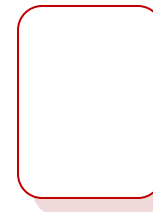
## the Radio Flyer's Purpose

The purpose of this newsletter is to keep Club members and other interested Hams updated on Club events and Ham activities in the Greater Boca Raton Area. We hope you enjoy this month's *the RF* as much as we did publishing it!



the Radio Flyer

5724 Regency Circle West  
 Boca Raton, FL 33496-2760



BRARA Club Member Name  
 Call Sign  
 Street Address  
 City, State Zip Code



### Whose Bringing What?

Appetizers		
Call Sigr	Name	Dish
KG4FUR	Gerry Gawaldo (2)	Shrimp Ring

Entrees		
Call Sigr	Name	Dish
KB1MPI	Ron Zimmer (2)	Eggplant parm
KB8WJF	Bob Dobski	Potato Salad & Sla
KD4XL	Bruce Ratoff	S. African chn & fruit curry
KM4MFW	John Quarquesso	Lasagne
W3EZB	Marcos Rajer (2)	LATKES (PP & AS)
AA1EE	Larry Ryan	Chicken Wings
W4BFL	Jerry & Milagros Zaza	

Sides & Breads		
Call Sigr	Name	Dish

Desserts		
Call Sigr	Name	Dish
KM4MFM	Michael Herbstman	Chocolate Cake

Other Items		
Call Sigr	Name	Discription
		Paper Plates
		Flatware
		Napkins
KS3K	Steve Ikler	\$\$\$
KE4OBV	Patrick McFadden	\$\$\$
K1SSX	Harry Jordan	\$\$\$

**NOTES:**

- Boca Chase provides the facility only. We are responsible for set-up/take-down. Plan to arrive early & clean-up afterwards.
- Mix Set-Ups, Beer, and Wine provided base on monetary donations received by 5-Dec. If you want something else, BYOB.
- You are responsible for your crock pots. Also, please remember to take these items home with you before you leave.

**Please complete and return to N4CGC (Party@N4BRF.org) ASAP**

## *Holiday Party Thu 17-Dec-15*

The Holiday Party will be held on Thursday 17-Dec-2015 at the Greenbriar HOA Club House (Boca Chase, Boca Raton) between 1900 and 2300. A few things new this year:

As far as hard liquor - BYOB. Beer, wine, and set-ups will be provided.

In past years, BRARA contributed \$100 for the Hall. This year it is \$75 (already paid)

We are responsible for the post party clean up-that night

As in previous years, Each guest is encouraged to bring a Pot Luck dish large enough to feed 10. In lieu of a dish, guests are encouraged to provide a donation to offset costs.

Suggested donations:

- ⇒ \$15 per person
- ⇒ \$25 per couple
- ⇒ \$10 per child under age 14

Directions:

- ⇒ Upon entering Boca Chase from US-441/SR-7, continue Boca Chase Dr for 0.25 miles
- ⇒ Turn Right on 180th Pl South for 0.25 miles
- ⇒ To 10525 180th Pl South (right side of the road)

Park on the right side of the road only (same side as the Club House) and do not park on the grass.

Please RSVP with Walt by 30-Nov-2015.

## *Articles for the Newsletter KG4FUR*

Got an idea for an article? Or constructive critique? Want to share club news and events? How about writing a short 30-minute project idea? Your submissions to the Red Flyer are needed to help keep this one of the best club newsletters in South Florida.

Send your articles to:  
KG4FUR@N4BRF.org



## *CC CC CC de Santa Transmitting Greetings*

Here's Santa doing what he loves most. Spreading Goodwill afar in his Shack on his HAM radios.

Man's desire to communicate still offers our best opportunity to achieve Peace on Earth and Goodwill towards all Mankind.

From our HAM Shack to yours...

Wishing you and yours all the best memories past, and the making of new ones this Holiday Season.

..the Officers, Directors and Members of your



**Boca Raton Amateur  
Radio Association.**



## *2015 Tax Donation Letters W3EZB*

Tax Donation letters have been emailed for all the donations made as of November 17. Duplicates will be sent out if requested.

