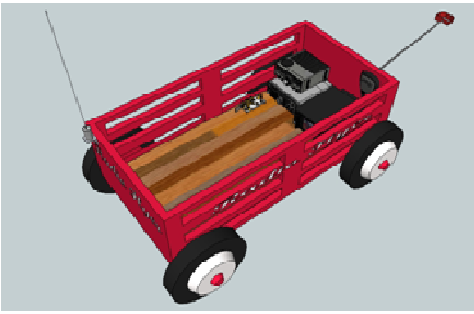


the Radio Flyer, *a BRARA Newsletter*

September 2014



BRARA Calendar:

Mon 01-Sep-2014 LABOR DAY

19:30 Mon 01-Sep-14

Informal Net on 145.29 [110.9]
followed by South County NBEMS Net

09:00-13:00 Wed 03-Sep-14

Ham Shack Work & Radio Day

**19:00-21:00 Wednesday 03-Sep-2014
Club Meeting @ West Boca Library**

09:00-13:00 Sat 06-Sep-14

Ham Shack Work & Radio Day

19:30 Mon 08-Sep-14

Informal Net on 145.29 [110.9]
followed by South County NBEMS Net

09:00-13:00 Wed 10-Sep-14

Ham Shack Work & Radio Day

11-Sep-2014 Patriot Day

09:00-13:00 Sat 13-Sep-14

Ham Shack Work & Radio Day

19:30 Mon 15-Sep-14

Informal Net on 145.29 [110.9]
followed by South County NBEMS Net

09:00-13:00 Wed 17-Sep-14

Ham Shack Work & Radio Day

09:00-13:00 Sat 20-Sep-14

Ham Shack Work & Radio Day

19:30 Mon 22-Sep-14

Informal Net on 145.29 [110.9]
followed by South County NBEMS Net

23-Sep-2014 Autumnal Equinox

09:00-13:00 Wed 24-Sep-14

Ham Shack Work & Radio Day

25-Sep-2014 Rosh Hashanah

09:00-13:00 Sat 27-Sep-14

Ham Shack Work & Radio Day

12:00 Noon Sun 28-Sep-14

Soft Deadline for Newsletter

19:30 Mon 29-Sep-14

Informal Net on 145.29 [110.9]
followed by South County NBEMS Net

09:00-13:00 Wed 01-Oct-14

Ham Shack Work & Radio Day

09:00-13:00 Sat 04-Oct-14

Ham Shack Work & Radio Day

04-Oct-2014 Yom Kippur

19:00-21:00 Tuesday 07-Oct-2014

Club Meeting @ West Boca Library



This Month's Speaker *kj4uhp*

In September, Mark Filla, KS4VT, will give a presentation on DMR (Digital Mobile Radio). DMR is an open and published international digital standard that specifies the 2-slot (channel) TDMA (Time Division Multiple Access) communications.

DMR is amateur radio's newest digital protocol. DMR radios are produced by several manufacturers (more than just Motorola) and all work on TRBO. This is bringing the cost down

It is not compatible with D-Star technology. DMR satisfies the FCC narrowbanding mandate by being 6.25 kHz equivalent



Repeater, HSMM, & Ham Shack News

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

Repeater 2m/70cm linking is still a work in progress as is correcting the repeater time-stamp. Testing and tweaking of the new Controller continues.

The HSMM club project is also a work in progress.

Your support is needed (more physical, but moral is appreciated).

QSL Report *N4JJ*

As we close out the month, N4BRF has logged in 1,354 QSLs/4,964 QSOs (27.3%) on LoTW.

N4BRF DXCC Account Status: New this month Sri Lanka (4S), Kuwait (9K), W Malaysia (9M2), Andaman & Nicobar Is (VU\$), Vietnam (XV), Albania (ZA), Chatham Is (ZL&).
DXCC Awards received: Mixed, CW and Phone.

N4BRF WAS Account Status: We have received 160 QSLs from the 2012 Field Day, 158 from the 2013 Field Day and 175 from the 2014 Field Day activities. **Awards received:** Basic.

N4BRF Triple Play Award Status: CW 49, Phone 46, Digital 45, Total 140 (of 150 needed). **New this month-None!**

N4BRF VUCC Account Status: New

ARRL Special Service Club Certification

BRARA recently received Special Service Club certification recognizing the Club's commitment to improve the visibility of Amateur Radio as a positive force in the community, assist in emergencies, provide &



SFL Section Manager Wins Full Term, New SMs on Deck

Fri Aug 22, 2014 7:21 am (PDT).

Posted by:

"John Samuels - K2CIB" k2cib

ARRL Southern Florida Section Manager Jeff Beals, WA4AW, has won a full term in his own right, after being appointed to the post earlier this year. In the just-completed summer election cycle, Beals, of Loxahatchee, received 570 votes to 270 for his challenger, Tom Gallagher, NY2RF, of West Palm Beach. Ballots were counted on August 19, at ARRL Headquarters.

Beals will begin his 2-year term of office on October 1. He has served as Southern Florida Section Manager since June 1, when he was tapped to complete the term of former Section Manager David Fowler, K4DLF, who stepped down because of increased work responsibilities.

An ARRL Life Member, Beals has been licensed since the early 1960s. Prior to becoming SM, Beals was an Assistant Section Manager and had held several other section-level leadership positions over the years. He served as ARRL Southeastern Division Vice Director from 2009 until 2011.

Two other sections -- Oklahoma and Western New York -- will be getting new SMs on October 1. The Oklahoma Section will be led by Lloyd Colston, KC5FM, of Altus. Colston was the only nominee for the volunteer post. Current SM Kevin O'Dell, N0IRW, of Perry, decided not to run for a new term of office after serving since 2010. Colston has been the Public Information

Coordinator in Oklahoma for the past 4 years.

It will be a husband-and- wife swap in the Western New York Section, as Laura Peters-Mueller, N2LJM, of Falconer -- the only nominee for the position -- takes over the reins from her husband, John Mueller, K2BT, who opted not to run for another term. He is a candidate in a three-way race for Atlantic Division Vice Director. Peters-Mueller has been the Western New York Assistant Section Manager for the past 2 years.

Several sitting ARRL Section Managers faced no opposition and have been declared elected for 2-year terms beginning October 1. They are Betsey Doane, K1EIC (Connecticut) ; Edward Stuckey, A17H (Idaho); Skip Jackson, KS0J (Minnesota); Lynn Nelson, W0ND (North Dakota); Scott Yonally, N8SY (Ohio); Rene Fonseca, NP3O (Puerto Rico), and Frederick Kleber, K9VV (Virgin Islands).

Ft Lauderdale Annual Wintefest Boat Parade—13 Dec 2014

Amateur Radio Operators Needed

Only 110 days to go before the 2014 Winterfest Boat Parade. I know this seems a bit early to sign up, but please email me and sign up early so I know that every assignment is covered. For those that worked the parade last year will get the same assignments if they contact me immediately.

This event is shown in many different countries with over 1 million viewers. You will have a front row seat to the parade since all the parade boats (100 of them) will pass right in front of you. This is the best seat in the house!

What to Do with that XP Machine, Maybe Linux Mint?

The purpose of Linux Mint is to produce a modern, elegant and comfortable operating system which is both powerful and easy to use.

Linux Mint is the most popular desktop Linux distribution and the 3rd most widely used home operating system behind Microsoft Windows and Apple Mac OS. Some of the reasons for the success of Linux Mint are:

- It works out of the box, with full multimedia support and is extremely easy to use.
- It's both free of cost and open source.
- It's community-driven. Users are encouraged to send feedback to the project so that their ideas can be used to improve Linux Mint.
- Based on Debian and Ubuntu, it provides about 30,000 packages and one of the best software managers.
- It's safe and reliable. Thanks to a conservative approach to software updates, a unique Update Manager and the robustness of its Linux architecture, Linux Mint requires very little maintenance (no regressions, no antivirus, no anti-spyware...etc.).

<http://www.linuxmint.com/>

More discussion on this month's QST on page 33 *XP to Linus: "Why" for Hams*.

Introducing Peppermint OS Five!

Say hello to the next iteration of the lightweight, stable, and super fast operating system. Peppermint Five is built on a long term support (LTS) code base, so as well as being customizable to your heart's content, will be "good to go" for quite some time. Peppermint Five is built on the Ubuntu 14.04 code base

Echolink Is Back *N4BRF-R* *Node 826953*

TO ALL OUR MEMBERS AND FRIENDS

Echolink is up and running on our 2 meter repeater (N4BRF): 145.290 MHz. PL 110.9. SnowBirds are invited to use Echolink when up north to keep in touch with us

Our BRARA net meets every Monday

NBEMS kg4fur

I would like to remind everyone that there are two NBEMS nets in Palm Beach County meaning twice the opportunities for NBEMers.

⇒ The South County NBEMS Net on the 145.290 -0.600 [PL 110.9] repeater **meets Mondays at 20:00 hours** or following the BRARA Informal net (whichever is later).

⇒ The PBC NBEMS Net on the 147.285 +0.600 [PL 103.5] repeater **meets Tuesdays at 1930 hours.**

This means twice as many opportunities for "NBEMers" to hone their skills.

SCARES Net kk4ati

Date: Now Wednesdays
Time: Starting at 7:00 pm

The South County ARES Net has moved to Wednesdays preceding the North County ARES 7:30 PM net.

Notes: These nets are to TEST out your Radio Equipment and Operator Training.

The primary net repeater is 147.225 MHz +600 kHz offset [PL 107.2]. The secondary repeater is 146.820 MHz - 600 kHz offset [PL 110.9] and the tertiary repeater is 145.290 -600 kHz offset [PL 110.9]. Simplex frequencies include 146.550 MHz (SCARES), 147.530 MHz (EOA5), and 147.550 MHz (EOA6).

Club Net

145.290 -0.600 [PL 110.9] EC-826953
Monday Evening Informal Net @ 1930

Remember that we are as close as Echo Link [EC 826953]. So stay in touch with us on Monday nights at 19:30 (7:30 PM our local time). We look forward to Echo Link contacts.

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

Board of Directors *Scheduled Meetings*

The BRARA Board of Directors:

K4LEW (Lew), **KG4FUR** (Gerry),
KJ4RHP (Mike), **KO4XL** (Bruce),
N4CGC (Max), 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

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.

\$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)

Planned Giving—Please also consider BRARA when updating or initiating planned giving (including charitable gift annuities, bequests, and gifts or

2014 Membership *Application &* *Renewal*

- + \$20 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 to BRARA Secretary with Dues:

February 2015 Board of Directors Elections

The General Election for the Club's Board of Directors in February 2015.

Nominations must be received by 01-November 2014. Ballots will then be distributed by email to all dues paid Club members.

Ballots must be received electronically by the February 2015 Meeting and only those with 2015 dues paid at the time of their vote are eligible to vote.

Welcome New Members:

KB1MPI Ronald Zimmer

For more on BRARA

www.n4brf.org

FL State Convention [Melbourne Hamfest]

10/11-Oct-2014

Location: Melbourne Auditorium, 625 E Hibiscus Blvd, Melbourne, FL 32901

<http://www.pcars.org>

Sponsor: Platinum Coast Radio Society

Talk-In: 146.250/146.850 [No PL]

Contact: Don Winn [AF4Z], P.O.Box

Free Laurel VEC Testing

Sun 07-Sep-2014 & 02-Nov-2014, 1100-1300, Fire Station 28, 1040 RPB Blvd, Royal Palm Beach [PWARC] (1st Sunday of odd months).

Tue 09-Sep-2014, 1800-1930, Broward Gen MC, 1600 S Andrews Ave, Ft Lauderdale [BARC] (2nd Tue of every month).



Free Flea

15-Nov-2014

Location: University of Miami-Physics/Gifford Arboretum Parking Lot, 5102 San Amaro Dr, Coral Gables, FL 33114

<http://www.flamingonet.8m.net>

Sponsor: Flamingo Net ARC/ University of Miami ARC

Talk-In: 147.150/147.750 [PL 94.8]

Contact: William Moore [WA4TEJ], 1451 NE 102nd St, Miami Shores, FL 33138, wa4tej@juno.com or phone 305-751-1874,

BRARA Ham Shack

Key Rules *Key*

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 section with

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 R.F.* as much as we did publishing it!



the Radio Flyer

5724 Regency Circle West
Boca Raton, FL 33496-2760

Email KG4FUR@n4brf.org with Articles/Constructive Critique



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

