

the Radio Flyer, *a BRARA Newsletter*

February 2015



BRARA Calendar:

Mon 02-Feb-15 Groundhog Day

19:30 Mon 02-Feb-15

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

19:00-21:00 Tue 03-Feb-15

Club Meeting @ West Boca Library

09:00-13:00 Wed 04-Feb-15

Ham Shack Work & Radio Day

09:00-13:00 Sat 07-Feb-15

Ham Shack Work & Radio Day

19:30 Mon 09-Feb-15

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

09:00-13:00 Wed 11-Feb-15

Ham Shack Work & Radio Day

19:00-21:00 12-Feb-15 Free Laurel

**Testing at James A Rutherford
Community Center, Patch Reef Park**

Sat 14-Feb-15 Valentines Day

09:00-13:00 Sat 14-Feb-15

Ham Shack Work & Radio Day

Mon 16-Feb-15 President's Day

19:30 Mon 16-Feb-15

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

Tue 17-Feb-15 Mardi Gras

Wed 18-Feb-15 Ash Wednesday

09:00-13:00 Wed 18-Feb-15

Ham Shack Work & Radio Day

Thu 19-Feb-15 Chinese New Year

09:00-13:00 Sat 21-Feb-15

Ham Shack Work & Radio Day

12:00 Noon Sun 22-Feb-15

Soft Deadline for Newsletter

19:30 Mon 23-Feb-15

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

09:00-13:00 Wed 25-Feb-15

Ham Shack Work & Radio Day

09:00-13:00 Sat 28-Feb-15

Ham Shack Work & Radio Day

19:30 Mon 02-Mar-15

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

20:00-21:00 Tue 03-Mar-15

Club Meeting @ West Boca Library



This Month's Speaker

This month Jay Kolinski, NE20, will give a presentation on antenna.

First licensed in 1958, Jay founded Kolin Engineering (noise limiters) in 1960. In 1969, invented burglar & fire electronic alarm systems. In 1971, developed solid state wireless alarm systems. In 1980, founded Malin Chemical Corporation.



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 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 Digipeter should be up and running by the time this issue goes to print.

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

A new shack antenna switching system has been purchased and will be installed.

Plans and preparations for the new shack trailer are proceeding.

We are looking for a Laptop donation for the shack: with at least a Celeron 1.7GB, 512 MB random memory, USB 2 or better.

QSL Report N4JJ

As we close out the month, N4BRF has logged in 1,574 QSLs/5,344 QSOs (29.5%) on LoTW.

DXCC Account Status: New this month Columbia (HK), Bermuda (VP9). Awards received: Mixed, CW and Phone. We are nearing 15m with 93 entities credited.

WAS Account Status: We have received 164 QSLs from 2012 Field Day (FD), 162 QSOs from 2013 FD, and 218 QSOs from 2014 FD activities.

Triple Play Award Status: We have received the award (CW/PH/Digital)! Also 50 in 20m and in Basic. Still need NE for RTTY!

VUCC Account Status: EL87 (50 MHz) EL95 (432 MHz).

2014 FL Contest Group W1AW/4: Nothing new this month.

Next update at the Feb-2015 Club Meeting.

SO IF YOU GOT SIX MORE WEEKS OF THIS WEATHER... WOULD THAT BE OKAY?



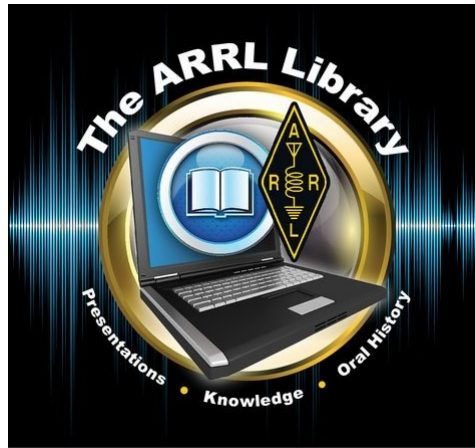
HAM Volunteers Needed! w4jkj

There are two, upcoming events that are in need of radio volunteers.

LOST 118 02/07/15 - 02/08/15
This is an annual, 118 mile endurance run around Lake Okeechobee. We're being asked to setup communications stations at the check-points to help relay runner logistics back to race central. This is VHF only, but your station will need to be a mobile type configuration with either a mobile antenna or field deployed VHF. The only change for this event from previous years is that the race will only cover the North half of Lake O due to berm construction.

OCEAN TO LAKE (OTL) ECO-ADVENTURE 02/20/15 - 02/22/15
This is an eco-adventure and follows the Ocean-to-Lake trail from Lake O to JD Park. Parts of the western portion have no cell coverage. The planning committee is asking for amateur radio coverage for the length of the trail. I'll be meeting with them this week to get further details. VHF only event. Western portions will require a mobile type implementation, while the eastern legs of the trail can likely be covered by HT. Depending on the check station location and it may still require more antenna than a stock rubber duck. This event is a one-way trek from West to East. In some cases, you could work multiple stations if your time allows. The planning committee for this event is meeting tomorrow and I'll additional details regarding station locations.

Thanks for considering it and please drop me a direct email if you can help out. Kevin Jackson, w4jkj@jlr.org



ARRL Library Goes Live!

"After several months of planning, **The ARRL Library** is now live! The online Library is a free repository of educational presentations and oral histories. It is aimed at helping to preserve Amateur Radio's history and to educate clubs and individuals.

"This long-term project will be home to what I hope will eventually become one of the largest repositories of Amateur Radio-related papers and presentations, created by and for the Amateur Radio community," said ARRL Media and Public Relations Manager Sean Kutzko, KX9X. "This is your opportunity to submit material for the betterment and education of all radio amateurs."



Real Time Band Conditions Web Site wa2umv

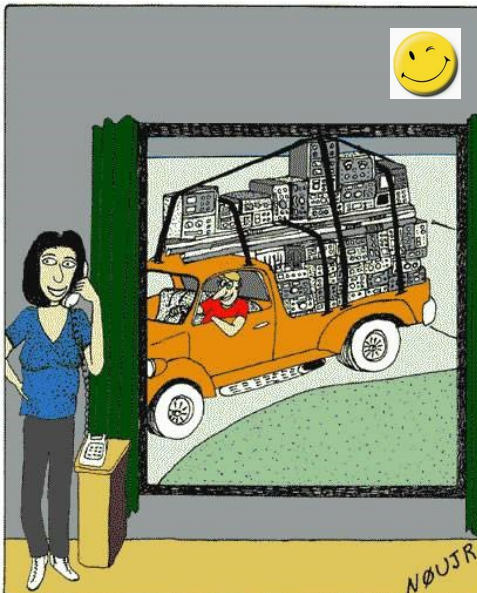
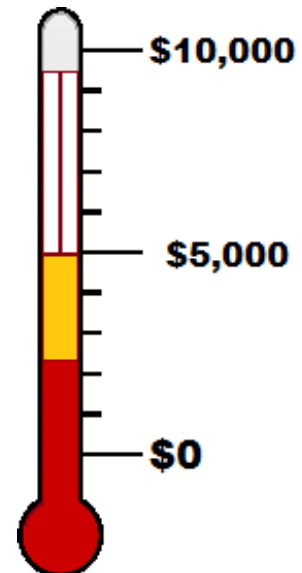
<http://www.bandconditions.com>

The purpose of this experimental Web site is to provide 24-7-365 actual (REALTIME) band condition information to CW QRPp, QRPe and CW/SSB for Contesters interested in increasing their scores. It can also be of benefit to other Radio Amateurs to determine band conditions for Nets and casual QSO's. This information is NOT based on any software predictions or any kind of satellite based readings. It is based on a new ionospheric sounding method called "HF Ionospheric Interferometry" which operates very similarly to the PoLSAR system used by NASA.



Progress on New & Larger Shack Trailer

At the January 2015 Club Meeting the Membership voted to proceed with plans to purchase, install and upgrade the Shack in West Delray Regional Park. While there is still a lot of planning and considerable thought needed before we get there, our mission is clear. One of the things we need to plan for is the purchase and installation. Preliminary estimates are \$5K for the trailer and \$1K to install. We have a little less than one half in the kitty and any donations are appreciated.



"No Greg went to the ham auction this afternoon, to get rid of a couple old radios that were cluttering up the place...Oh I think I hear him pulling in now!"



NBEMS Update *kg4fur*

With the rapid growth of Narrow Band Emergency Messaging Systems (NBEMS), Palm Beach Emergency Messaging Associates (PBEMA) is now known as Florida Emergency Messaging Associates (FLEMA). Same role, just more inclusive.

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

There are currently three NBEMS nets locally meaning three times the opportunities for NBEMsers.

⇒ The South County NBEMS Net on the 145.290 -0.600 [PL 110.9] repeater **meets Mondays at 20:00.**

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

⇒ Knights of the Round Table Simplex Net 146.550 **meets 1st & 3rd Saturdays at 10:00.**

Already on board in addition to BRARA, Wellington Radio Club and Knights of the Round Table are Broward EOC, Central & South PBC ARES, Eagle Wings Foundation, Jupiter Lighthouse Radio Group, PBC Skywarn, Platinum Coast Amateur Radio Society.

It also works on GMRS, CERT, Red Cross and other frequencies.

2015 Club Dues

Club dues are due with the first of the new year and by the 06-January-2015 Meeting.

An alternate approach is to donate \$100 to the Club and get a tax credit with a year's free membership at the same time. Remember, we are a 501c3.

2015 BOD Elections

Nominations were closed at the November Meeting. There are 7 candidates for 7 positions. The General Election (Acclamation) will be at the 03 February 2015 meeting.

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). KG4FUR, our NCS, looks forward to Echo Link contacts. We all do!

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

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 retirement plan assets) and other assets.

Thank you for your continued support.

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:

Walt Dreyfus, W4WCD
21512 Woodchuck Ln,
Boca Raton, FL 33428
(954) 481-5327

Southeastern Division Convention (Orlando HamCation®) & Southeastern Division Convention

Dates: 13-15 Feb 2015
Location: Central Florida
 Fairgrounds
 4603 West Colonial Drive
 Orlando, FL 32801
Website: <http://hamcation.com>
Sponsor: Orlando Amateur Radio
 Club (OARC)
Type: ARRL Convention pending
 Executive Committee approval
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

Palm Beach County Hamfest

Date: 14 Mar 2015
Location: FOP Lodge # 50
 885 62nd Drive N
 West Palm Beach, FL 33401
Website:
www.palmbeachradiofest.com/
Sponsor: Palms West Amateur Radio
 Club
Type: ARRL Hamfest
Talk-In: 147.045 (PL 110.9)
Public Contact: Robert Pease, KS4EC
 11894 Brierpatch Court
 Wellington, FL 33414
 Phone: 561-358-9999
 Email: ks4ec@att.net

Free Laurel VEC Testing



Sun 01-Mar-2015, 1100-1300, Fire
 Station 28, 1040 RPB Blvd, Royal
 Palm Beach [PWARC] (1st Sunday of
 odd months).

Tue 10-Feb-2015, 1800-1930,
 Broward Gen MC, 1600 S Andrews
 Ave, Ft Lauderdale [BARC] (2nd Tue
 of every month).

Thu 12-Feb-2015, 1900-2100,
 Rutherford Com Ctr, 2000 Yamato
 Rd, Boca Raton, FL 33498 [BRARA]
 (Quarterly: Feb, May, Aug, Nov)

Southern Florida Section Convention (Stuart Hamfest - Martin County)

Start Date: 03/21/2015
End Date: 03/21/2015
Location: Martin County Fairgrounds
 2616 SE Dixie Highway (A1A)
 Stuart, FL 34994
Website: www.stuarthamfest.com
Sponsor: Martin County Amateur
 Radio Association
Type: ARRL Convention
Talk-In: 147.060 +600 (PL 107.2)
Public Contact: Doug Shields, W4DAS
 PO Box 1901 Stuart, FL 34995
 Phone: 772-349-7820
 Email: w4das@comcast.net

BRARA Ham Shack Key Rules ^{K4Lew}

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
 K4LEW (Lew), W4WCD (Walt) or
 N4CGC (Max).

Welcome New Members:

January 2015:

KB1NTB	Alex Zimmer
KB1NTC	Shirley Glahn
Associate	Edna Falk

For more on BRARA
www.n4brf.org

the Radio Flyer's Purpose

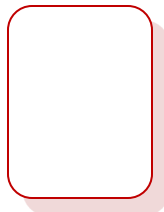
The purpose of this newsletter is
 to keep Club members and other
 interested Hams updated on Club
 events and Ham activities in the
 Greater Boca Raton Area. We
 hope you enjoy this month's *the RF*
 as much as we did publishing it!



the Radio Flyer

5724 Regency Circle West
 Boca Raton, FL 33496-2760

Email KG4FUR@n4brf.org with
 Articles/Constructive Critique



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



The Boca Raton Amateur Radio Association

FEBRUARY 12 2015

FREE

7 TO 9 pm

FCC FREE LICENSE TESTING

The Boca Ration Amateur Radio Association is going to have a free FCC testing session open to all.

February 12, 2015

Rutherford Community Center Board Room in Patch Reef Park
2000 Northwest 51st Street, Boca Raton, FL 33431



CONTACT NUMBERS

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Boca Raton, FL 33496

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FAX 561-995-7091

E-Mail KG4FUR@yahoo.com

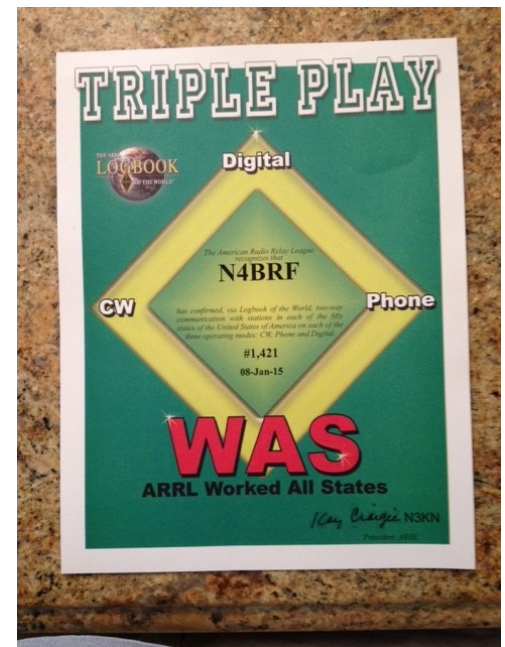


ARES Nets

South County ARES Net is at 7:00 PM Wednesdays preceding the North County ARES 7:30 PM net and the Central County ARES 8:00 PM net.

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

- ♦ SC ARES primary net repeater is 147.225 MHz +600 kHz offset [PL 107.2].
- ♦ NC ARES primary repeater is 146.625 MHz -600 kHz offset [PL 110.9].
- ♦ CC ARES primary repeater is 147.045 MHz +600 kHz offset [PL 110.9].
- ♦ See ICS-205 on PBDARES website for more details.



CQ Contest 01242015 wa2vnu

Having Fun on Saturday night, Jan 24, 2015. Multi Op's working the radios at N4BRF, The BRARA Club Station.

Not much elbow room !!!

Left to Right: Scott, W4SO DX on 80 meters; Larry, K4KGG on RTTY HF Contest on 40 meters; George, WA2VNV on VHF Contest on 6 meters.





*You might be a
HAM, if...*

1. Your wife said "Could you Cut the Grass" and you thought she said "Pound the Brass"
2. Your wife said "We've been invited to Breakfast" and you thought she said "Ham Fest"
3. Your wife said "Something is wrong with the check-book" and you thought she said "Log-Book"
4. Your wife said "Is my Seam Straight" and you thought she said "Is my Beam Straight"
5. Your wife said "Turn on the Fan" and you thought she said "Change the Band"

YOU MIGHT JUST BE HARD OF HEARING TOO!

You know you're a HAM if you ID every ten (10) minutes during regular conversation

Oh yes, remember that It is ok to operate AM in the afternoon.

