



Bergen Amateur Radio Association

BARA Bulletin

October 2017

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Our 54th Year

www.BARA.ORG

INSIDE THIS ISSUE

October Hamfest	1
BARA Officer Elections	1
October BARA Program	1
Awards and Recognition Dinner	1
VE Exam Schedule	2
Public Service Information	2
Link of the Month	2
September Meeting Minutes	3
Puerto Rico Information	3
More Help On The Way	3
Upcoming Events	4
Bill James Award Nominations	5
FCC Opens 630 and 2200 M	5
BARA FoxHunt	5
Member Contest Scores	6
DX Insights	6
Makrothen RTTY Contest	6
Portable Day Photos	7

October BARA Meeting Program

Rebecca Mercuri, Ph.D., KA3IAX, will present a fascinating and entertaining talk that explores New Jersey's contributions to transmission history from telegraphy to Telstar.

BARA Hamfest

Saturday, October 7

8 am to 1 pm

Westwood Jr./Sr. H.S.

VE Session 8 to 10 am

DXCC card checking

Volunteers are needed:

Gate 7:30 - 9:30 AM

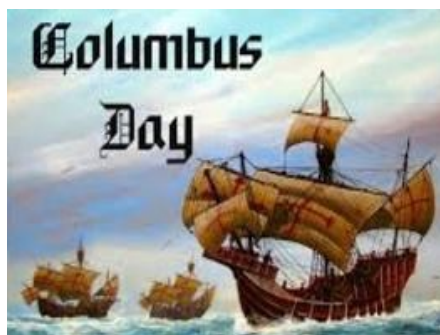
Gate 9:30 - 11:30 AM

Grill hamburgers & hot dogs
Serve / Cashier at the food tent

Break Down / Clean Up
Transport items to Garage

Please consider where you can help for even a short time.

Sign up for a job at the Sunday meeting or email K2ZO to volunteer.



October 9th

BARA Officer Elections

The election of BARA officers will take place at the BARA business meeting on November 5th.

Positions to be elected are:

President

Vice-President

Treasurer

Secretary

Trustee

All are for a one-year term except Trustee which is a 3-year term.

All members in good standing are eligible to vote. Please attend the meeting to participate in this important function.

BARA Awards and Recognition Dinner

Sunday, December 5

5:00 pm

at

The Crow's Nest

309 Vincent Ave.

Hackensack, NJ

www.crowsnest.com

Member and guest: \$25 each

PUBLIC SERVICE**BC RACES NET**

2nd and 4th Wednesdays of each month.
 7:45 PM on the W2AKR Repeater
 146.790 MHz; PL 141.3 Hz.
 Net control is NJ2BC
 Directed training net for all authorized
 Bergen County RACES stations and
 authorized liaison stations.

BC RACES**Communications Unit**

Any licensed ham operator in Bergen County, if not already a member, is asked to join the BCRACES team by sending an e-mail to:

bcraces@bcoem.org

with your name, callsign, e-mail, and municipality.

New HF Digital Net**Focused on EMCOMM**

The New Jersey Narrow Band Emergency Messaging System (NJ-NBEMS) Net meets every Sunday Morning at 9:30 AM on 7.073 MHz using OLIVIA-8-500. This net is NOT affiliated with RACES or ARES, so any Radio Amateur with appropriate operating privileges may participate.

FLDIGI is the preferred sound card software because FLAMP and FLMSG are used for message handling. This is a training net for new users, so operator error is expected and well tolerated.

For additional information contact Bill, KC2VUT at arrl.net, Rick, N2PHI at comcast.net or Karl, W2KBF at arrl.net.

VE EXAM SCHEDULE

The next Ham License test session is scheduled for:

October 7
8:00 AM - 10:00 AM

at the
BARA Hamfest
at
Westwood Regional H.S.

The FCC has imposed a Testing fee of \$15.00 per exam/retest.

Required documents:

- Two forms of ID required for all transactions.
- Social Security Number if unlicensed or **FRN** Number if licensed.
- Original CSCE if prior test credit is claimed.
- If license upgrade, a signed copy of current FCC license

Calculators are permitted, iPhones and iPads are not permitted.

Questions may be directed to:

Don Younger, W2JEK
 201-265-6583

Question Pool Revision:

The Extra exam question pool was revised on Sept 1, 2016.

Current Question Pool:

Technician, Element 2-Sept 1, 2014

General, Element 3 - Sept 1, 2015

Extra, Element 4 - Sept 1, 2016

Practice tests and study guides available at QRZ.COM.

www.qrz.com/hamtest

Link of the Month

If you know what "DOS" is or loved Windows 95 when it came out, you must watch this. Careful though! You may feel a bit aged.

<https://m.youtube.com/watch?v=8ucCxtgN6sc>

Tnx to Chuck, K2RRV

K2BAR NETS**SSB Net:**

Mondays 9:00 pm

10 Meters – 28.375 MHz

Net Control: Jim, K2ZO

FM Nets:

Wednesdays 9:00 pm

2 Meters: 146.79 MHz.

PL 141.3

Net Control: Dan, WA2CLP

Thursdays 8:30 pm

70 cm: 444.100

PL 141.3

Net Control: Marco, KC2ZMA

Thursdays 9:00 pm

Technical Net

Pearl River

NJ2BS Repeater

2 Meters: 146.835 MHz. (-600 kHz)

PL 151.4

Net Control: Gordon, W2TTT

BARA Meeting Minutes September, 2017

Meeting called to order at 7:35 PM.

Net Reports: Jim K2ZO reported that the 10-meter is fine.

VE Testing: Don W2JEK reported that the updated Form 605 will be used at the next test session on **Friday September 15**. The form includes a question about prior felonies. The VE team is only responsible for collecting the form, all follow-up will be done directly between the applicant and the FCC.

Portable Day: September 23

Jim K2ZO reported that BARA will supply hot dogs and hamburgers for the event at Memorial Field in Fair Lawn.

Hamfest: October 7

Jim K2ZO asked members to sign up for a volunteer shift so that no one is stuck doing a job all day. Sign-up sheets were distributed.

Elections: Jim K2ZO announced that elections will be held in November. He encouraged members to consider serving as an officer.

BARA Dinner: December 3

Jim K2ZO announced that the price for the dinner will be \$25 for members and \$25 for a guest.

Program: A presentation was given by Steve W12W and Bruce W2SE about their trip into the eclipse "zone of totality" in TN and their return trip operating from SO-TA (Summits On The Air) peaks.

Meeting adjourned at 8:40 PM (Bill WA2JKY, Robert KC2ORX).

Respectfully submitted,

Susan, WA2ZZ

Secretary

Puerto Rico: Requests for Information from the Public and the Press

9/27/2017—Advisory from
ARRL Supervisor
Steve Ewald, WV1X,
Field Organization Team



Many individuals have loved ones in Puerto Rico and they are understandably hopeful that Amateur Radio operators can relay messages to them. As a result, some are contacting amateurs with requests to pass message traffic to the island.

At the same time, individual amateurs and clubs have reported that local press representatives have contacted them to request information about Amateur Radio involvement in Puerto Rico. This is likely to increase as word spreads in the national media about our activities.

For inquiries from the public, ARRL advises that these individuals should be informed that amateurs traveling to the island to support the American Red Cross effort will be tasked with handling **outbound traffic only**. With that in mind, members of the public should access the American Red Cross Safe and Well System online at

<https://safeandwell.communityos.org/cms/index.php>.

Status information from friends and relatives in Puerto Rico will be entered into the system as it arrives from amateurs stationed there.

For press inquiries, please ask reporters to contact ARRL directly at newsmedia@arrl.org. A system has been established at ARRL Headquarters to respond to press inquiries in a timely and accurate manner.

More Help On the Way

From CNN.com

Less than 48 hours after the American Radio Relay League's emergency manager fielded the Red Cross' call, 350 ham operators had offered to help, said Tom Gallagher, the group's CEO.

Fifty of them prepared this week to embark upon a three-week deployment to Puerto Rico.

Volunteers will be outfitted with self-sustaining kits provided by radio manufacturers and dealer partners so they can be agile and won't burden those they're trying to help, he said.

Southwest Airlines was due to transport the equipment for free Wednesday from the group's New York headquarters to Atlanta, where volunteers planned to convene Thursday to board a chartered JetBlue flight for San Juan, Gallagher said.

There, they plan to connect with the Red Cross and likely spread out across Puerto Rico to continue the life-saving work of radio operators already well underway, Gallagher said.

"It's the first time they've asked us to do this on this scale," he said. "This is why we're here."

Read the full article at <https://amp.cnn.com/cnn/2017/09/27/us/puerto-rico-maria-ham-radio-operators-trnd/index.html>



BARA BULLETIN

The BARA Bulletin is published monthly by the Bergen Amateur Radio Association. Subscriptions are included in the annual membership dues. Membership is open to anyone interested in radio communication.

BARA RESOURCES

QSL Bureau:

Warren Hager, K2UFM

Public Service:

Club Contesting:

Phil Barber, WA2LXE

VE Exams:

Don Younger, W2JEK

Donnan917'at'aol.com

Hamfests:

Jim Joyce, K2ZO

Webmasters:

wm'at'bara.org

Tony Izzo, K2AMI

David Levine, K2DSL

MEMBERSHIP APPLICATION

Interested in learning more about amateur radio and meeting new people? Then join the Bergen Amateur Radio Association (BARA). Dues are \$25 per year. Send your application request to:
David Levine, K2DSL
11 Mackay Ave.
Waldwick, NJ 07463
e-mail to k2dsl'at'arrl.net.
Please include your name, address, town, zip, call sign, license class, and phone number.

Upcoming Events

Oct 1 - BARA Business Meeting

Oct 3 - Kit Night

Oct 7 - BARA Hamfest

Oct 7 - Ham License Exam Session

Oct 10 - Kit Night

Oct 13 - 15 - Makrothen RTTY Contest

Oct 15 - BARA FoxHunt

Oct 17 - Kit Night

Oct 24 - Kit Night

Oct 27 - 29 - CQ WorldWide DX Contest - SSB

Oct 31 - Kit Night

Nov 4, 5 - ARRL Sweepstakes - CW

Nov 5 - Daylight Savings Time Ends

Nov 5 - BARA Business Meeting

Dec 3 - Awards and Recognition Dinner

BARA KIT NIGHT

7:00 PM to 9:30 PM

Township of Washington Senior Center
350 Hudson Ave., Township of Washington, 07676

- ◆ Build a kit related to Amateur Radio (partial BARA funding available)
- ◆ Diagnose/repair a defective piece of equipment
- ◆ Discuss radio and computer problems
- ◆ Technical assistance available
- ◆ Seek/give technical opinions

Welcome New Member:

Richard Bohan - KD2OEX - Fairview

BILL JAMES SERVICE AWARD Nominations

RULES:

The nominee must be a BARA member in good standing.

The nominee cannot be an executive board member (president/v-president/treasurer/secretary/trustee)
You must be a member of BARA in good standing to nominate a member.

Please provide a paragraph expressing your reasons why your nominee should be considered for this prestigious award.

This nomination must be given to the President no later than at the end of the November meeting. It can be e-mailed providing that it is received by the November meeting.

NAME OF NOMINEE:

CALL:

PARAGRAPH DESCRIBING WHY YOU FEEL THAT THE ABOVE NAMED BARA MEMBER SHOULD RECEIVE THIS AWARD.

YOUR NAME:

CALL:



BARA FoxHunt

Sunday, October 15

Start at Westwood Regional
Jr./Sr High School

12 Noon

No experience needed!

Come join a team to learn & have fun!

FCC Opens 630 and 2200 Meter Bands

Stations Must Notify UTC Before Operating

The FCC has announced that the Office of Management and Budget has approved, for 3 years, the information-collection requirement that spelled out Amateur Radio service rules for the two new bands -- 630 meters (472-479 kHz) and 2200 meters (135.7-137.8 kHz).

Before using either band, stations must notify the Utilities Technology Council (UTC) that they plan to do so. If UTC does not respond within 30 days, they may commence operation.

"Amateur stations will be permitted to commence operations after a 30-day period, unless UTC notifies the station that its fixed location is located within 1 kilometer of Power Line Carrier (PLC) systems operating on the same or overlapping frequencies," the FCC said. PLC systems are unlicensed.

"This notification process will ensure that amateur stations seeking to operate are located beyond a minimum separation distance from PLC transmission lines, which will help ensure the compatibility and coexistence of amateur and PLC operations, and promote shared use of the bands."



"Be who you are and say what
you feel, because those who
mind don't matter, and those
who matter don't mind."

-Dr. Seuss

**MEMBER REPORTED CONTEST SCORES
SUBMITTED
FOR AGGREGATE CLUB SCORE**

ARRL September VHF Contest

	Power	QSOs	Pts	Grids	Score
K2BAR*	High	146	194	49	9,506
*Multi-Op with K2AMI, WI2W, KO2OK and W2SE					
KD2BKD/R	Low	12	18	8	144
W2JEK	Low	10	13	6	78
WA2LXE	Low	4	5	2	10
WA2ZZ	Low	3	4	1	4

CQ WW DX Contest - RTTY

	Power	QSOs	Pts.	Zones	DXCC	States/ Prov.	Score
K2TWI	Low	316	813	27	96	42	134,145
WA2LXE	Low	225	439	34	63	64	70,679
K2AMI	Low	122	211	23	40	47	23,210
WA2PNI	Low	31	63	14	18	8	2,520

Makrothen RTTY Contest

The Makrothen RTTY Contest is unique because of the scoring. Makrothen (Makrovqen) is an ancient Greek word meaning "great distance" or "some distance away".

The exchange is your grid square.

The points for the QSOs are equal to the distance between the grid squares in kilometers (rounded to the lowest integer value – i.e. discard the decimal fraction) between the two stations exchanging their locators. One point is scored for each one kilometer.

The next contest dates are Saturday, October 14th and Sunday October 15th, 2017, with three separate periods:
Saturday 00:00-08:00 UTC and 16:00-24:00 UTC
Sunday 08:00-16:00 UTC.

www.pl259.org/makrothen/makrothen-rules/

DX Insights

CHESTERFIELD ISLAND FK/C
#33 on the DXCC MOST WANTED LIST

Chesterfield Island is a French archipelago of New Caledonia which is located in the Coral Sea approximately 341 mi. from New Caledonia. The island also known as Chesterfield Reefs, taking up an area 74 mi. long and 44 mi. wide with a land mass of only 6 sq. mi. There is a deep lagoon in the center of the reefs and submerged coral surrounds the island. The surface of the island is composed of crushed coral and pumice stone which makes the island a home for nesting sea birds, turtles and hermit crabs. The area around the island is a wintering ground for Humpback whales as well as Sperm whales.

There have been several DXpeditions to the reefs over the years with the last one in 2015 by the Perseverance DX Group using the call sign TX3X. Les Kalmus, W2LK, was co-team leader of the group who made a presentation to BARA a couple of years ago. If you Google the TX3X web site you can read all about the operation.

73,
Harry. W2FT





Don, W2JEK, with his 10M loop and QRP station



VHF Station with Satellite antenna



Marco and Katie



Judith and Rachel

BARA and FLARC
Sept. 2017
Portable Day at
Memorial Park.

Photos curtesy K2AMI



Digital via RF



Brian and his VHF GO Kit



Jim and Rachel



WAZALY 10M Station

Next Business Meeting
Sunday, Oct. 1st
at the
Twp. Of Washington
Senior Center

President

Jim Joyce, K2ZO
K2ZO 'at' ARRL.NET

Vice-President

Tony Izzo, K2AMI
K2AMI 'at' ARRL.NET

Secretary

Susan Barber, WA2ZZ
WA2ZZ 'at' ARRL.NET

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Trustees

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KO2OK 'at' ARRL.NET

Gordon Beattie, W2TTT
W2TTT 'at' ATT.NET

Chuck Lemken, KC2SST
CLEMKEN 'at' HOTMAIL.COM

BARA Bulletin

Phil Barber, WA2LXE, Editor
WA2LXE 'at' ARRL.NET

Presidents Emeritus

Bill James, WA2QHL - SK
Dominick Interdonato, NB2F - SK
Steve Mendelsohn, W2ML - SK



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