









Volume 50 Issue 5

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May 2016

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Email: hamchatter @ w4amc.com

FCC Invites Comments on Petition to Eliminate 15 dB Gain Limit on Amateur Amplifiers

The FCC has put on public notice and drive power and subsequently did so, it invited comments on a Petition for did not further discuss the 15 dB am-Rule Making (RM-11767), filed on be-plification limit in the subsequent Rehalf of an amateur amplifier distribu- port and Order in the docket. tor, which seeks to revise the Amateur Service rules regarding maximum per- "Although no party advocated retenmissible amplifier gain. Expert Linears tion of the 15 dB limit, it remains in America LLC of Magnolia, Texas, place today," Expert pointed out in its which distributes linears manufactured filing. "In the intervening years, adby SPE in Italy, wants the FCC to vancements in Amateur Radio transeliminate the 15 dB gain limitation on mitter technology have led to the availamateur amplifiers, spelled out in ability of highly compact, sophisticated §97.317(a)(2). Expert asserts that there low-power transmitters that require should be no gain limitation at all on more than 15 dB of amplification to amplifiers sold or used in the Amateur achieve maximum legal power output. Service.

available to Amateur Radio operators United States." in the United States," Expert said in its Petition.

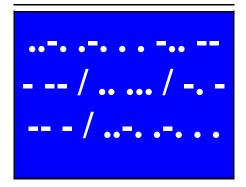
limitation is an unneeded holdover more than 15 dB of amplification," from the days when amplifiers were which would make it a suitable match less efficient and the FCC was attempt- for low-power transceivers now on the ing to rein in the use of Amateur Ser- market having output power on the orvice amplifiers by Citizens Band op- der of 10 W. erators. While the FCC proposed in its 2004 Notice of Proposed Rulemaking -via ARRL (http://bit.ly/21Ca293) and Order in WT Docket 04-140 to delete the requirement that amplifiers be designed to use a minimum of 50 W of

Therefore, Expert seeks to remove the "There is no technical or regulatory 15 dB limit from §97.317 so that Amareason [that] an amplifier capable of teur Radio manufacturers and distribubeing driven to full legal output by tors will not be forced to needlessly even a fraction of a watt should not be cripple their amplifiers for sale in the

Expert pointed to its Model 1.3K FA amplifier as an example of a linear Expert maintains that the 15 dB gain "inherently capable of considerably

Next Meeting May 10, 2016

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, May 10, at VFW Post Home 7032 on 1108 Mumford Road Greenville. The program will be Weather Folklore Dave Pulver, KG4CZV. All members. families and guests are invited to attend.



BARC Board Meeting

The next board meeting will be Tuesday, May 31 at 7:30 PM at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. All members invited.

Brazil Eases Authorization for Radio Amateurs Attending the 2016 Summer Olympics

IARU Region 2 News Editor Joaquín Solana, XE1R, reports that radio amateurs hoping to operate in Brazil during the 2016 Olympic Games in Rio this summer are in luck and will be able to be on air without bureaucracy.

During August and September any foreign radio amateur will be able to operate in Brazil, whether or not a reciprocal agreement between the respective countries exists. No IARP or CEPT license is necessary, and no fees are required. The Amateur Brazilian Radio League LABRE has obtained permission from ANATEL,

the Brazilian telecommunications regulator, to handle authorizations. Amateurs who want to operate in Brazil should send LABRE:

- A copy of a valid passport (identification pages)
- A copy of the applicant's Amateur Radio license
- A list of cities in which the radio amateur plans to operate and the respective
- An e-mail address

For more info visit ARRL at (http://bit.ly/21C9qQU)

Well Wishes

Thoughts and Prayers go out to the fol-

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held Tuesday, June 21, 2016 at the VFW Post Home 7032 on 1108 Mumford Road and will start promptly at 6:30 PM. Email Steve Horne II, KB5B, VE Liaison at ve @ w4amc. com. Walk-ins welcome. Please bring the following **required**:

- Photo ID (drivers license)
- Original Amateur Radio License
- Copy of Amateur Radio License
- **Original CSCE's**
- Copy of CSCE
- Test fee is \$15.00.
- Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- SS Number will be needed if you don't have an FRN number. *
- More info at http://www.w4amc. com/barcinfo.html#VE>.

NC ARES Internet

http://www.ncarrl.org/ares/ **Pitt County ARES** EC needed!



Brightleaf Amateur Radio Club members birthdays in May.

14 W4TEP **Thomas Parsons** 22 K4DKW Jeffrey Meyer

Additions or corrections to WB4JOE

Please inform Gerry

Charlie Wells, K4SKI

lowing:

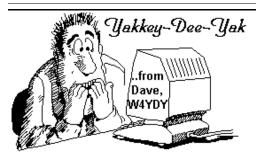


Clayton, K4IDD, gclayton4 @ suddenlink.net of . any changes.

In This Issue 1 15dB Gain Limit 2 **Summer Olympics Brightleaf 2016 Dues** 3 Yakkey-Dee-Yak from Dave 3 **President's Corner** VE Session Results **Meeting Minutes** 6 7 New ARRL CEO

PUBLISHED MONTHLY BY THE BRIGHTLEAF ARC, P. O. BOX 8387, GREENVILLE, NC 27835 * NON COPYRIGHT MATERIAL CONTAINED HEREIN MAY BE REPRINTED WITHOUT PRIOR PERMISSION WITH CREDIT GIVEN TO THIS PUBLICATION * PRESIDENT - JEFF MEYER, K4DKW * FIRST V. PRESIDENT - GERRY CLAYTON, K4IDD * SECOND V. PRESIDENT - DAVE LANGLEY, W4YDY * SECRETARY - BOB HANRAHAN, AF4QY * TREASURER - VACANT * BOARD MEMBER - TERRY MONDAY, K4ZYD * BOARD MEMBER - JOHN McCOY, K4KBB VE LIAISON, STEVE HORNE, II, AB5B * PUBLIC RELATIONS, TAYLOR MILLAR, W4WTM * PUBLIC SERVICE COORDINATOR & BARC HISTORIAN - PAT WILLIAMS, KG4NSC * W4AMC/W1VOA/W4UHS TRUSTEE, TOM PARSONS, W4TEP * HAM CHATTER EDITOR - JOE JEANSONNE, WB4JOE * WEB SITE EDITOR - DAVE LANGLEY, W4YDY * EMAIL ADDRESSES ON BARC WEB SITE * OPINIONS BY WRITERS MAY NOT NECESSARILY BE THAT OF THE BRIGHTLEAF ARC. * CONTRIBUTIONS ARE TAX DEDUCTABLE. * BOARD MEMBERS IN BOLD *

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Mike Monteith, KM4OLT, has put in a lot of time and work on the new W4AMC web site with a new look and new features including a calendar and Forum Discussion. You can register for the Forum and after approval, you can post messages such as items for sale and other Amateur Radio subjects of interest to club members. The site has drop down menus for the different areas of the site. Many of the pages on the present site are reformatted for the new site but all have not been converted yet. It is a test site at this time and he would like to hear from you of any suggestions and comments. It's still a work in progress and a lot of work to finish it. The temporary site address has been email to BARC members. Check it out let Mike know what you think.

Also Field Day will be here before you know it. Jeff Meyer, **K4DKW**, will be discussing that and plans for the BARC operation. **Please** someone step up and volunteer as chairman or co-chairman. Even if you are new to Amateur Radio, there will be plenty of help for guidance. That's the best way to learn more about Amateur Radio, setting up stations, operating, and enjoying the benefits of getting to know your fellow club members. I've never known anyone that has not benefited from the experience of attending Field Day.

Looking forward to the program by Dave Pulver, **KG4CZV**, about weather folklore. I'm sure there will be some facts that we can all learn about. Attendance has been down a little so come on out and support the club. We always have a good time. The North Carolina QSO Party results have been published at http://www.rars.org/ncqsoparty/index.php?id=results. http://www.rars.org/ncqsoparty/index.php?id=results. There is a write up along with scores and soapbox.

It was sad to learn about the passing of Gary Coffey, **K4AVC**, of Morehead City, NC on April 27, 2016. I first met

Brightleaf 2016 Dues

Membership dues for BARC are due January 1. Those who have not paid their dues will not be listed on the roster and will be removed from the *Ham Chatter* mailing list starting in April. Membership dues are the same as they were in 2015 and are as follows:

Regular Member \$20.00 Family Member \$2.00 Associate Member (Non-Licensed) \$5.00 Honorary Member \$0.00 New Hams: 18 and younger (1st year) \$5.00 New Hams: 19 and older (1st year) \$10.00 Please mail your dues, along with the member application form if there are any changes to: **Brightleaf Amateur Radio Club, P.O. Box 8387, Greenville, NC 27835.**

We are requesting that you send the application form in so that we can have your correct information on file. The form can be downloaded from http://www. w4amc.com/application.pdf.

If anyone has any questions concerning their membership status or their dues, please email Jeff Meyer, K4DKW, BARC Treasurer, at jeffreymeyer55 @ gmail.
com (remove spaces in email address). Thank you for your support and participation in BARC.

Gary about 18 years ago when he opened a computer dial-up Internet service in Greenville. He also had one in the Morehead City area. At his grand opening, he overheard a conversation of some of the visitors talking about Amateur Radio. He joined in and said he was licensed and he was happy to see AR operators come to his grand opening. In fact, Pat Sutton, **KD4NNA**, won the grand prize of a

years Internet service. It was also the first time I met Pat and I told him about BARC and he joined up. You can see Pat in several pictures at http://www.w4amc.com/fd/fdpic001.html when he was Field Day Chairman in 2000. Most dial-up Internet services shut down after higher speeds were gaining popularity from cable and telephone companies. I always enjoyed talking to Gary and seeing him at many hamfests in Eastern North Carolina. Gary was 79.

Gerry Clayton, **K4IDD**, sent me an email about some sad news about Dave Bell, **W6AQ**. He produced several documentaries about Amateur Radio. Dave has cancer but is out of the hospi-

tal now and at his Leucadio Beach OTH. BARC members may remember the six videos that were shown over the past couple of years at the club meetings with his introduction and endings of each video. He also wrote a book titled "Worlds Best Hobby" that includes several chapters and pictures of the making of the Amateur Radio videos. It included trips to film King Hussein, JY1 and Barry Goldwater, K7UGA, operating. Dave had a fabulous trip to Jordan, all expenses paid by JY1 and the chapter titled, The Kind and I" is very entertaining. The book was on the Internet and I read it while he was writing it and putting chapters online for about a year. We exchanged emails during that time. Now he has only one sample chapter online and he has published the book. I bought it because I wanted to read it again it was so good. It won't be long before I read it again. Dave operated K2USA at Ft. Monmouth, NJ about 3 years before I did. See the sample chapter at http:// worldsbesthobby.com/> and info on where to buy the 290 page book. It has lot of humor and it's written so that Amateur Radio and non-Amateur Radio people can enjoy it. Dave, W4YDY

May 2016 PAGE 3

President's Corner - Jeff, K4DKW

The April Board meeting went well and we would like to do the following, with any discussion needed to take place at the upcoming May club meeting:

Find a nominee for Public Service/Publicity position that was originally split up and is now being recombined. This position will help originate and coordinate outside activities for the club in order to provide BARC more visibility to the public and while being an outreached arm to help bring in new club members.

Find a designee or small group to help coordinate 2016 Field Day Proposing that new hams

get their first year's dues free.

Establish a BARC Library--We have also began starting a club library with some book/periodical donations that came in from Dr. Rick Niswander. K7GM. If you have books you would like to donate, please bring them to the next meeting. I will be compiling a list of what we have and they will be available for checkout at one club meeting, with the understanding that they are to be returned at the following club meeting.

Propose that we purchase 10 (5 Large & 5 XL) some hi-viz vests for our Public Service Activities to let

people know we're providing communication from the ARRL and

Investigating the possibility of using the Club trailer for those Public Service events as a NCS station and focal point for bringing a working Ham Radio station to Schools for demonstrations, etc.

If anyone is interested in participating in any of these or all, we will work to make sure you aren't overwhelmed. The more we spread the work and activities around, the more vibrant our club will be and the better things go.

- Jeff, K4DKW

April 2016 BARC VE Session Results

On the April 19, 2016 BARC VE session, three candidates passed Amateur Radio exams.

Roger Freeman, KEOIUP, Cook, MN, passed Element 2 to earn the Technician license and received his new call sign from the FCC on April 27, 2016. Roger came down from Wake Forest where he was visiting his daughter. Karen Burke, KM4NVN, Cove City, NC passed Element 3 to

upgrade to General Class license. **Gary Faust**, **N4PIR**, Chocowinity, NC passed Element 4 to upgrade to the Amateur Extra Class license. BARC congratulates all for their accomplishment.

The VE's that attended were VE Liaison Steve Horne II, **KB5B**, Morris Lewis, **AK4MU**, Dan Wallace, **K4HMW**, and Dave Langley, **W4YDY**.

The next regular BARC VE session is scheduled for <u>June</u> 21, 2016.

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Ham Ads

Ham Ads will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: Ham Chatter, PO Box 8387, Greenville, NC 27835, ATTN: Joe Jeansonne or email to: hamchatter @ w4amc.com(no spaces)







Manufacturer of Swiss Screw Machine Products. Pins, Shafts, Rods and Spacers.

FOR SALE

- 1. New never used **Wouxun KG-UVD1P** Dual Band transceiver with desktop charger, antenna, Li-ion battery. \$100
- 2. **Tar Heel Model 100 Screwdriver antenna** with MFJ programmable controller. The Lexan cover is cracked at the top. \$350. Or best offer.

I would also be interested in trading my Model 100 for a **Little Tarheel II HP** with mount or a good mobile HF Radio.

Randy Davenport, KA4NMA, Email pastor.spaceboy@gmail.com or Phone 252-375-9379.

I have an **Yaesu FT 897** for sale in excellent condition, for \$500.00. I don't have a pwr supply, but do have an extra manual.

My home number is 252-756-0020 BERNARD NOBLES

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May 2016 PAGE 5

BARC Regular Meeting Minutes—April 2016

President Jeff Meyer at 7:35 PM

Next was The Pledge of Allegiance day. followed by the introduction of people were present.

a Treasury balance of \$3835.69 was not known at this time. reported by Jeff Meyer.

The MS Walk will be at the town Dave Langley who has DXCC cercommon Saturday Apr 16. Handy- tification along with two other The BARC website has been trans-Talkies.will be used on 52 Simplex. BARC members.

Al Mullis will coordinate HAM Ten most Wanted Locations". coverage of the event.

Byron Highland has tickets to the Howland Island, home of a memo- Respectfully submitted, Bob Hanra-Down East Hamfest.

The meeting was called to order by Oakwood School has given permis- Georgia Island, 3Y0X Peter X Ission to use their facilities again for land, VU7RG Lakshadweek Is-Field Day, according to Terry Mon- lands, Agatti Island, Desecheo Is-

members and guests. A total of 12 On Saturday, May 14th, Jeff Meyer Jeff suggested hobbies as possibiliwill give an amateur radio demo at ties for future programs and circu-Cypress Glen. They have an an- lated a survey soliciting suggestions There was no Secretary's report and tenna on roof. It's functionality is from the membership.

> The program was presented by uled for April 19. was: "Nine DXpeditions to DXCC: (BARC@w4amc.com).

Those shown included AH1A rial to Amelia Earhardt.

Heard Island, A52A Island of Bhutan, VP8THU So Georgia, So. Sandwich Islands, VP8GEO So.

land and Navassa.Island.

The next VE exam session is sched-

The program ferred to Mike

The meeting adjourned at 8:45 PM

han, AF4QY, secretary.

BARC Board Meeting Minutes—April 2016

The meeting was called to or- The May 14 10:30 AM ama- Terry Monday is getting the der by Jeff Meyer, President at teur radio demo at Cypress ARES trailer, which should be The treasury bal- Glen was confirmed 7:30 PM. ance was \$3895.69.

The MS walk went well and people A discussion followed propos- we propose to buy 10 Amateur ing to combine Public Service/ Radio Hi Viz ARRL vests for A proposal was made to waive

Publicity/ Historian back into public service events one position. A new person will have to be found to fill the A BARC library will be put A Field Day chairman or team busy, and he will return the coming from Rick Neiswander box of old HAM Chatters at the May club meeting

position. Pat Williams is too together to check out books is needed.

Submitted by Bob Hanrahan, Secretary, AF4QY.

easier to use at FD and PS events with a small number of

first year dues for new hams.

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New ARRL CEO Tom Gallagher, NY2RF, Pledges World-Class Service, Openness, Inclusiveness

The ARRL's new Chief Executive Officer Tom Gallagher, NY2RF, got down to work on his first day in office by promising to make the League's foundational business processes "rock solid" and bring them up to state of the art, which members have a right to expect. Gallagher, who arrived at Headquarters on February 29 as CEO-Elect, has now assumed the top leadership post long held by David Sumner, K1ZZ, who officially retired on April 18. In late January, all 15 ARRL Directors voted to elect Gallagher as CEO and Secretary, positions that Sumner now has relinquished, and Gallagher said he plans to build upon Sumner's legacy. During weeks of walking the halls and speaking with what he described as "the 95 outstanding employees we have here at Headquarters," Gallagher said he's seen a lot that's positive but acknowledged that some issues need attention.

"My colleagues require the tools to do their jobs efficiently and effectively," he said. "When they don't have them it makes it harder for them to serve our members. We want to keep traffic moving. That will require investment and hard work, but we're going to do it."

Gallagher said some resources would be redeployed into areas that need more support, to improve or enhance the League's service.

The new CEO pointed to the recent example of more than 1000 issues of QST that were lost in transit to members' mailboxes due to a train derailment. "Within 24 hours, we knew exactly which copies had been destroyed, and the Circulation Department sent out replacement copies via First-Class Mail," he said. That's the kind of world-class service we want to perpetuate."

QST readers soon will see Gallagher's personal stamp on the monthly editorial, which he's renamed "Second Century." While it will be essentially the same format as Sumner's "It Seems to Us" editorial, "the latter belongs to Dave," Gallagher said. "I don't think I could ever replace his erudition and his scholarship, or match his plain speaking; and I'm not going to try."

Gallagher also has promised a spirit of openness and inclusiveness to bring the enrichment of Amateur Radio to a wider community. "Greater transparency is my guiding principle, as well as of ARRL President Rick Roderick, K5UR, and the goals included in the Strategic Plan approved by the ARRL Board of Directors," he added. Gallagher invited members to bring their suggestions and concerns directly to him.

Gallagher's assumption of the CEO post coincides with World Amateur Radio Day. He said he hopes to get on the air from W1AW to speak with other organizations and individuals who are celebrating the occasion, which marks the founding of the International Amateur Radio Union (IARU) in 1925.

On April 19, Gallagher will head out of town on his first road trip on behalf of the League. He'll be attendingthe National Association of Broadcasters (NAB) convention in Las Vegas, heading up the ARRL's contingent with ARRL Pacific Division Director Bob Vallio, W6RGG, and other volunteers to promote Amateur Radio. "I will be meeting with a number of broadcast professionals who are also ham radio operators, and I will be discussing topics like interference to signals in the AM broadcast band where ARRL's lab has clear subject matter expertise," he said, citing one common issue shared by hams and broadcasters. "We'll also be looking to build a stronger alliance between Amateur Radio and the broadcasting industry." He noted that ARRL also hopes to build on its excellent relationship with the IEEE community, which includes numerous radio amateurs.

Gallagher said that while he celebrates the past, he's also keeping his eyes on the road ahead. "I respect tradition. I'm a traditionalist, and I'm a historian by training, and I recognize that celebrating the past is the duty of a grateful steward," he said. "But embracing the future is vitally important to bring the art and science and enjoyment of Amateur Radio to an even wider community."

-via ARRL (http://bit.ly/1Xbn3WH)

NETS VHF/UHF

- BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ♦ Newport SkyWarn Tues. nights 2100E Grifton-146.685-88.5 tone Newport-145.450.....

IRLP 8561 links to Columbia Jacksonville-147.000- 88.5 tone Oriental-147.210-151.4 tone 444 Newport-444.825- 88.5 tone Swansboro-146.760- 88.5 tone

- Grantsboro-145 230 85.4 tone.
- Kinston Amateur Radio Society Net, 1,3,4 Tuesdays, 2000 hrs. on 145.47 MHz., W4OIX repeater in Kinston.
- ◆ Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ♦ Wilson Amateur Radio Club Net, Thursdays @ 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) MHz.
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Ahoskie 145.13, Buxton 145.15, Columbia 146.835 & 443.30, Elizabeth City 146.655, Greenville, 145.35, Hertford 147.33, Williamston 145.41 & 444.25

HF

► Tar Heel Emergency Communications Net on 3923 kHz Nightly 1930.

NTS CW Nets

- ♦ 3.571 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

Greenville repeaters 147.09/69 - 145.35/144.75 444.8/449.8 All use 131.8 tone

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Ham Chatter Brightleaf Amateur Radio Club PO Box 8387 Greenville, NC 27835

:oT

Bros YAM Brise Meeting Bros ,01 lingA



WIVOA - W4AMC - W4UHS

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

May 28/29	. CQ WW CW WPX Contest
May 31	Board Meeting
Jun 14	Regular Meeting
Jun 21	VE Exam
Jun 25/28	ARRL Field Day
Jun 28	Board Meeting
Jul 12	Regular Meeting
Jul 9/10IA	ARU HF World Championship
Jul 26	Board Meeting
Aug 9	Regular Meeting
Aug 16	VE Exam
Aug 30	Board Meeting
Sep 2/4	Shelby Hamfest
Sep 13	Regular Meeting
Sep 24/25	CW WW RTTY DX Contest

May 10 Regular Meeting

Sep 26Board MeetingOct 9Maysville HamfestOct 11Regular MeetingOct 18VE ExamOct 29/30CQ WW SSB DX ContestOct 25Board Meeting

Regular Meeting - 2nd Tuesday @ 7:30 PM Board Meeting - Last Tuesday

BARC CALENDAR OF EVENTS