

From your President

June was a very busy month for the Huntsville Amateur Radio club. We worked hard preparing for the 2018 ARRL Field Day. All of the preparations paid off, Field Day went very well and I really want to thank everyone involved who made this year's Field Day a success. We couldn't have done it without everyone



who was involved. I'm still recovering from all the work from putting up and taking down the towers and tents and etc. If you didn't come out to Field Day you missed a great event so be sure to try to make it out next year. We could always use some more folks helping with setup, and working the stations. It is also a great time to socialize with fellow Hams and eat some great food.

In June we also presented the Ham of the Year Award to two very deserving individuals. The first is Dick W1TV, who has done many things for club over the years. Like heading up bike rides, putting together videos of events like field day just to name a few. The second was Tim N8DEU who has spent many hours setting up his AMSAT antenna array at local schools and events. This allows the students to experience talking to the astronauts on the space station. This is a great experience for the students and teachers and has really promotes the Amateur Radio Hobby. Both have contributed immensely to the promotion of amateur radio; that is why we decided to give out two awards this year because we could not decide on just one of them.

The open position for Public Affairs Coordinator that has been vacant for over a year has finally been filled. Bill Yell, K4IBY has accepted the position and let's all thank him and support him in this new role. We are still looking for a new Programs Manager to replace Leigh, WD4CPF who has done an excellent job coordinating

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From the President—continued

the great programs every week, but is ready to turn over the position to someone new. So if you are interested in this position please let me know. In the meantime please send any ideas or suggestions for programs you would like see to Leigh. Also if you have a program you would like to present please let Leigh know. I would also like suggestions on future build projects or any other ideas for things we can do other than programs.

Rick, KN4GAB has offered to sponsor his son who is a Graphic Artist to design a new QSL card for the Huntsville Amateur Radio club. If you have any suggestions on what we should put on the new card please let me know. This is a great opportunity to have a unique and very nice QSL card for the club. I will be looking forward to hearing all of your suggestions.

Now that Field Day is over it is time to start looking forward to the Huntsville Hamfest coming up on August 18 & 19, 2018. If you would like to sign up to volunteer as a Huntsville Hamfest helper do so by going to the Huntsville Ham Fest Website. Rick, KE4IOH said they have been having issues with the online signup, so if you Do Not receive a confirmation in 7 days please sign up again. If you would like to volunteer for other duties at the Huntsville Hamfest, please contact the appropriate individuals for that duty. Contact John, KK5KKT to sign up for the Test Bench, Tom K4AKC to sign up for talk in, and Warren K4MMW to sign up for Hospitality. Kelly W4VPZ also has DX Club Banquet Tickets for sale, they are going quickly. So if you are interested please contact Kelly. Jim, N4KH also has a few Huntsville Hamfest Flea Market tables available, but they are going fast. The price per table is \$35 for both days. If you are interested please contact Jim. Hope to see you at the Huntsville Hamfest.

73 & Have a great summer,

Billy Gold KM4BGF—President, HARC

The Huntsville Amateur Radio Club®

Club Officers & Info

Billy Gold	KM4BGF	President	president@harc.net
M.D. Smith	WA4DXP	Vice President	mdsmith@hiwaay.net
Craig Reinhart	KD4IYD	Secretary	clreinhart41@gmail.com
Bob Burns	K4RHB	Treasurer	treasurer@harc.net
Jack Hemby	W5WQQ	Officer at-large	JHemby@knology.net
John Boyette	KK5KKT	Officer at-large	kk5kkt@juno.com
Tom Hatter	K4AKC	Officer at-large	k4akc@arrl.net

Meeting location: Red Cross Building, 1101 Washington St. Huntsville, AL 35801

Meeting time: Every Friday, 7:30 PM (except on major holidays)

Mailing address: HARC, 117 Honor Way, Madison, AL 35758

Visitors welcome at all meetings.

Club website: www.harc.net

Club callsign: K4BFT (<http://www.qrz.com/db/K4BFT>)

Mail reflector signup: follow the link below the HARC logo on the home page

A Field Day re-cap—by Mark N4BCD

Due to recovery from surgery, I could not attend the HARC meeting following Field Day. Instead I wrote this letter to be shared at the meeting...

As a past Field Day chairman, I wanted to share my perspective on HARC's 2018 Field Day weekend.

I arrived at the site Friday around 9:30 AM to find the towers already assembled on the ground. As I focused on rigging the mast, boom, ropes & pulleys for the 80m/20m phone station, I'd look up to see more cars, more canopies, more trailers, and tents going up. By late afternoon basically everything was in place before Mother Nature blew in at 6 PM. I watched from my 7th floor hotel room as the towers swayed but everything stayed vertical. The only casualty seemed to be Todd N7KDT's two canopies at the GOTA station.

All four run stations, GOTA, and the satellite station were on the air at 1PM Saturday.

John KK5KKT (and I think he had help) managed to deploy, and keep fed, a slew of generators that performed flawlessly.

The picnic was great with plenty to eat, plenty to drink, plenty of seating, and plenty of old and new faces to chat with.

On Sunday morning I sat down with a few of the officers to ask: In their opinion, how are we doing?

The positive nods echoed exactly what my gut was telling me - this club knows how to do Field Day. Without a named chairman, President Billy KM4BGF supplied pizza that kept us going during setup, surely while performing many other tasks. Secretary Craig KD4IYD "keeper of the list" had his finger on (capital letters) ALL the details. Director Jack W5WQQ made sure the towers were done right, and once again his magic trunk produced some needed hardware. It's noteworthy that Jack found two towers out of plumb during the weekend and remedied those safety issues. Director John KK5KKT planned and implemented a power scheme that maximized our points. Director Tom K4AKC is working on the score submission.

Throughout the weekend I saw several club members engaging visitors, sharing knowledge & stories about our hobby. Witnessed several examples of networking where someone who didn't know the answer could point to or name someone who did.

Club participation & Teamwork - the reasons for our success.

73, and
Mark N4BCD

P.s. The score breakdown will appear in next month's issue.



Above, Club members emeritus Leigh WD4CPF (seated) and Bart W4NS share a word during the picnic. Below, After the Friday storm the HARC site was enveloped by a plasma arc that did not fully dissipate until Sunday morning. Surely this was the cause of Saturday's poor propagation :)



Meeting Minutes—by Craig KD4IYD

June 1, 2018

Announcements:

Billy KM4BGF called the meeting to order at 7:30 PM. There were 32 members and 3 visitors present.

Billy KM4BGF announced that we would go out to Gary's house next Saturday, June 9, 2018 to check and clean the towers in preparation for Field Day. Anyone who would like to help in this endeavor please contact Billy.

Jim N4KH stressed that the flea market tables for the Huntsville Hamfest are going fast so if you would like a table you need to do it now.

Dick W1TV gave an update on the Red Cross. He said that it looks like they are going to have a conference room that will seat 40 to 45 people. We will have to wait until they move and see what their schedule is like to reserve the room for our meetings. It looks like that the moving date has been moved back to the end of September 2018.

Billy KM4BGF gave the Cotton Row Run update. He thanked everyone who participated and especially thanked Graham K4FTY for organizing the event. He said that everything went smoothly and everyone acted in a professional manner.

Old Business:

Mark N4BCD and Craig KD4IYD gave an update on the preparations for Field Day. Mark started with a history of K4BFT and how well we have done in the past during Field Day. He stressed that everyone no matter how large or small their task plays a role in our success, so please come out and help. Everyone has a place and a role to play. Craig mentioned that all the press releases and invitation to Field Day had been sent out. We have managed to procure enough trailers +1 to the good but could use a few more small generators, gas cans, and fire extinguishers. He noted that Monte needed operators for the 40/15 phone station. He stressed that everyone should mark their stuff before they get to Field Day and be sure to mark your calendar for Friday, June 22 to come out and help set up the Field Day site.

New Business:

Tom KG4CUY led the oath to install the new officers for 2018. They are: Billy KM4BGF president, M. D. WA4DXP vice president, Bob K4HRB treasurer, Craig KD4IYD secretary, Officers at Large: John KK5KKT, Jack W5WQQ, and Tom K4AKC. All of those sworn in received a round of applause for their efforts in the past in the past and in the upcoming year.

Billy KM4BGF presented the Ham of the Year Award to 2 very deserving individuals. They are: Dick W1TV, and Tim N8DEU, both contributed immensely to the promotion of amateur radio. They received a large round of applause for their efforts.

Billy KM4BGF said that it was with a sad heart that he brought to the membership a board recommendation for the removal of the following members from the club: Tim Williams K4AEE, John Lewis WA4PRH, Heath Thorson KC4HRX, and Doshia Wilson KI4VFU. The grounds for removal are in accordance with the Constitution and bylaws of HARC. The reason for these recommendations will be put on the website and sent out to the members in the reflector. The members vote will be taken on June 8, 2018.

Billy KM4BGF announced that the club had a new applicant for membership. He is: Mike AD4DC. The club approved his membership unanimously.

Meeting Minutes—continued

The business meeting adjourned at 8:20 PM.

Program: The Analog Computer I Always Wanted by Tom KG4CUY

This was another presentation by Tom which was interesting, funny, and poignant. In explained in some detail how analog computers work and how they have been used in the past to do some pretty incredible things. Tom received a large round of applause at the end of the presentation for his hard work in putting this program together.

June 8, 2018

Announcements:

Billy KM4BGF called the meeting to order at 7:30 PM. There were 34 members and 3 visitors present.

Leigh WD4CFP mentioned that the first meeting of the organizational committee for the Rocket City Marathon will meet on Tuesday, June 12, 2018. They are planning to have only three organizational meetings this year before the race. Leigh said that as far as he knows there's not going to be anything different this year.

Billy KM4BGF stated that Leigh is stepping down from his position as program coordinator, so we are looking for a replacement. Leigh said he would help in the transition of leadership. If you are interested in this position please contact Billy.

Billy KM4BGF stressed that the club is also looking for someone to fill the position of Public Information Officer. If you are interested in this position please contact Billy.

Kelly W4VPZ announced that the DX Banquet tickets are now on sale and are going quickly. If you want to attend the Banquet at the Huntsville Hamfest you need to buy them soon. If you are interested please see Kelly.

Old Business:

Billy KM4BGF called for a vote of the membership on the board's recommendation, which was brought before the membership at last week's business meeting, for the removal of the members from the club. The vote was conducted by Australian ballot and these are the final results. Tim Williams K4AEE-25 out of 26 votes to remove, John Lewis WA4PRH- 25 out of 26 votes to remove, Heath Thorson KC4HRX-25 out of 26 votes to remove, Doshia Wilson KI4VFU-23 out of 26 to remove. Bob K4HRB said he would send the letters to let each know that they had been removed from the club as members.

Billy KM4BGF made a motion to accept the changes to the Constitution and bylaws that were presented to the club on May 11, 2018 and May 25, 2018 and published on the website. It was moved and seconded. A vote was taken and it was unanimous.

New Business:

Billy KM4BGF revealed that the club has 2 new applicants for membership. They are: Marisa KN4MUC and Nathan KN4MUE. The club approved their memberships unanimously.

The business meeting adjourned at 7:52 PM.

Meeting Minutes—continued

Program: Field Day Preparation

June 15, 2018

Announcements:

Billy KM4BGF called the meeting to order at 7:30 PM. There were 29 members and 1 visitor present.

Billy KM4BGF announced that there would be no meeting next week because of Field Day 2018.

Billy KM4BGF proclaimed that the June 29 club meeting will be an auction. Please go through all of your hidden treasures and bring some to the auction, then you can replace them with new shinier must-have treasures.

Billy KM4BGF revealed that Rick KN4GAB is sponsoring his son, a graphic illustrator, to design new QSL cards with the club's call sign. If you have any ideas for the new QSL cards please contact Billy. This led to a lively discussion of what to put on the QSL cards. One of the ideas put forth during the meeting was a turkey riding a rocket.

Leigh WD4CFP mentioned that they had the first meeting of the Rocket City Marathon organizational committee. One of the things that Leigh learned was that they are going to start a half marathon two hours after the start of the Marathon at the 13.1 mile marker. How all of this is going to work out is still somewhat of a puzzle. He also revealed that they have a new race director this year.

Old Business:

M. D. WA4DXP modeled and showed the events shirt and club shirt. He said that you can get the club shirt in any color, long-sleeved or short-sleeved, and pockets or no pockets from the Alabama Stitching Post. He revealed that you can go online to see the selection of shirts, but you cannot place an order there, you must call, because of all the different options that there are to select.

Mark N4BCD and Craig KD4IYD gave an update on Field Day 2018. It included things that you need to bring to the Field Day site and last-minute needs of equipment and help.

New Business:

Bob K4RHB presented the treasurer's report for the month of May 2018. The club's checking account starting balance was \$8515.51. The end balance for the checking account was \$7725.64. The overall monetary assets of all accounts were \$8784.50. There was a motion made and seconded to accept the treasurer's report. The motion passed unanimously. If you wish to see a more detailed account of the treasurer's report you can find it on the HARC website.

John KK5KKT put forth a motion for the funding of fuel for the generators that will be used during Field Day. The motion was moved and seconded. The motion passed unanimously. After the vote, John KM4VSY volunteered a donation of \$300 to the club for that purpose. This was greeted with a large round of applause.

The business meeting adjourned at 8:25 PM.

Program: Final Preparations for Field Day 2018.

Meeting Minutes—continued

June 29, 2018

Announcements:

Billy KM4BGF called the business meeting to order at 7:30 PM. There were 44 Members and 5 visitors.

Billy KM4BGF revealed that Bill K4IBY has agreed to take the position of Public Affairs Coordinator.

Leigh WD4CFP is requesting some ideas of the kinds of programs that the club would like; additionally he would like to have people volunteer to give programs. Any ideas you have or if you wish to volunteer please contact Leigh.

Rick KE4IOH would like you to sign up to volunteer for the Huntsville Hamfest by going to the Huntsville Hamfest Website. If you Do Not Receive Confirmation in 7 days Please Sign Up Again. To volunteer for other duties at the Huntsville Hamfest contact John KK5KKT to Sign Up For the Test Bench, Tom K4AKC to sign up for talk in, And Warren K4MMW to sign up for Hospitality.

Kelly W4VPZ has DX Club Banquet Tickets for sale, that are going quickly. If you are interested please contact Kelly.

Jim N4KH stated that the Huntsville Hamfest Flea Market tables are going fast. The price per table is \$35 for both days. If you are interested please contact Jim.

Billy KM4BGF mentioned that Rick KN4GAB son is going to design a new QSL card for the club. If you have any suggestions on how the card should look please contact Billy.

Old Business:

Craig KD4IYD and Billy KM4BGF both thanked the club for their participation and hard work during Field Day 2018. They both stressed that this was not a one-man job but required the help of everyone to be successful and complemented everyone for working together to achieve that goal.

Billy KM4BGF read a very complementary letter from Mark N4BCD thanking everyone for their hard work during Field Day 2018. Billy said he would send out a copy of the letter to the club members.

New Business:

Billy KM4BGF announced that the club has for new applicants for membership. They are: Frank KI4CPB, Jason KN4MUD, Tony KN4NUP and Harvey K4ASL. The club approved their memberships unanimously.

The business meeting adjourned at 8:10 PM.

Program: Auction conducted by Tom KG4CUY.

License—Testing Info

License exams are at 9AM the first Saturday of every month at the Red Cross Building, 1101 Washington St, Huntsville, AL 35802. The fee is \$10 (cash) (\$5.00 for students) You must bring some form of Government-issued picture ID and for those upgrading, the original plus a copy of your current FCC license.

Please see our website: www.cavechamexam.com for more information. Questions may be emailed to [cave.org \(at\) gmail \(dot\) com](mailto:cave.org@gmail.com).

73,
Joe Henderson, N4CB, CAVEC CVE.

Letters

Per Tim KK5H:

I see where the latest QST has the SET scores, with Alabama winning the SE division again.

Tim Holland, KK5H
Madison Co. AL
AREA Emergency Coordinator



From your Publisher

During Field Day weekend Dick W1TV shot a lot of video that he hastily condensed into a short segment for Tom Medlin W5KUB's Amateur Radio Roundtable webcast on Tuesday. That webcast is now on YouTube and has been seen by over 400 people in 2 days. Coverage of HARC begins about 48 minutes into the program.

<https://www.youtube.com/watch?v=rx6WzuQpNG8> (search "W5KUB 6 26 18")

Look for Dick to prepare a more lengthy and comprehensive video of the entire weekend in the coming weeks.

I want to thank Bill K4IBY for stepping up to be the Club's new Public Information Officer. Getting the word out to the local community of all the things we do is very important in raising awareness of the community service we provide. This extends to the national level because of the Club's essential involvement in the Huntsville Hamfest which hosts ARRL State, Division, and sometimes National conventions.

73, Mark N4BCD

Club Financial Notice

For the complete Treasurer's report, visit www.harc.net

Click on the Club Info tab and scroll to the bottom of the page.



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Program and Project Managers

Madison County Emergency Coordinator	Tim Holland, KK5H
Field Day Chairman	HARC Officers
Public Information Officer	Bill Yell K4IBY
K4BFT Club Station Trustee	Tom Duncan, KG4CUY
Picnic/Food Coordinator	Dick Christiansen, W1TV
Training/Education Coordinator	Bob Burns, K4RHB
VOX Publisher	Mark Brown, N4BCD
Program Coordinator	open
Webmaster	M.D. Smith, WA4DXP
Repeater Program Announcer	Kelley Johns W4VPZ