

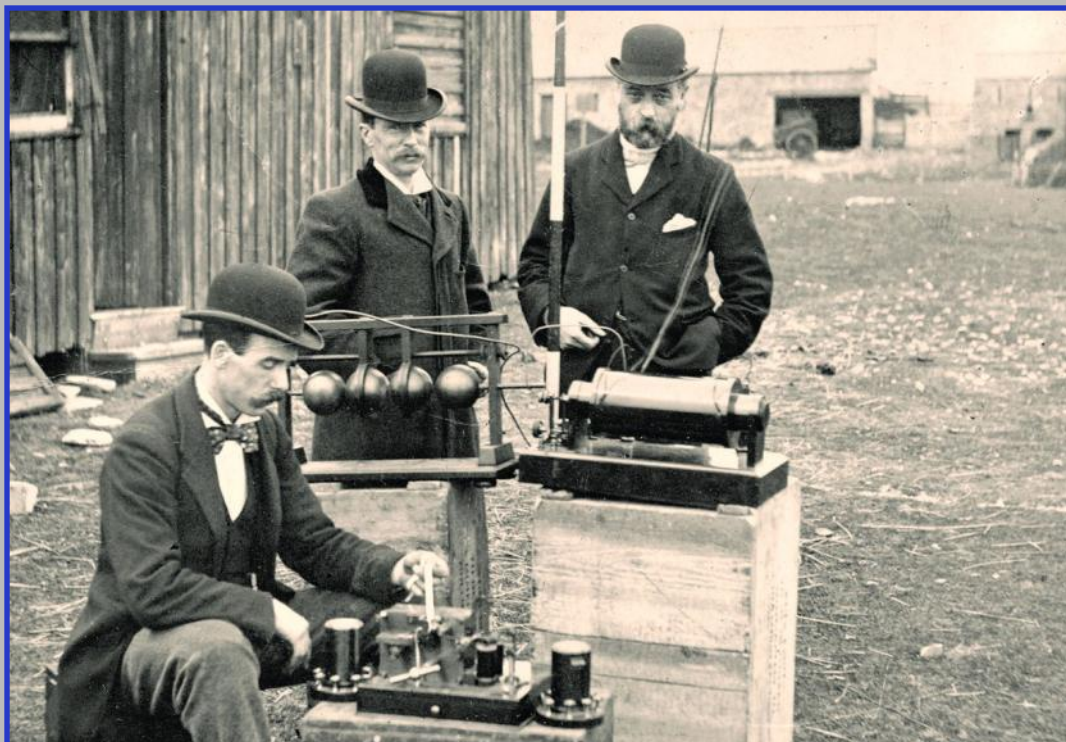


May 2018



The Newsletter of the Alford Memorial Radio Club

CQ, CQ, CQ!



May Issue Contents

- President's Notes
- Meeting Information
- Membership Page & Birthdays
- W9IMS- Triple Crown Contest
- Henrich Hertz
- Thirteen Colonies Contest
- Member Spotlight of the Month
- Zargon's WB2PSB Creamy Cheesy Grits
- Tip of the Month
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British Post Office engineers inspect Marconi's radio equipment during demonstration on Flat Holm Island, 13 May 1897. The transmitter is at centre, the coherer receiver below it, the pole supporting the wire antenna is visible at top. (Main Cover Picture).

From Mike's Desk KK4KHS, May 2018

Greetings fellow ham radio enthusiasts and members of the Alford Memorial Radio Club! What an exciting season this is for the club. This month, don't miss Tom Roderick, WA4GIM, as he presents the Fast Transmit and Receive Relay for the SDR Play Receiver. The meeting is **May 10, 2018** at Annistown Road Baptist Church at 7pm. We meet before the meeting at Shane's Rib Shack also on Annistown Road. Come join us!

May 19th, VE testing has a new home. The Stone Mountain Masonic Lodge at 840 VFW Drive in Stone Mountain is the new testing site. We look forward to seeing you there for your next upgrade.

The Masonic Lodge is requesting our help as well. They would like us to host an information table and a VHF set up at the Stone Mountain Masonic Lodge on **October 13** during the Masonic Children's Home visit to Stone Mountain Park. We will set up a 2 meter station, and we will need hams to talk with the children on the radio.

June 2nd, the 89th Annual Atlanta Hamfest will be in full swing at a new location, the Cobb County Civic Center. Their usual location is under construction. We will have a club table and silent auction items for sale. We need volunteers to help us during this event. It is a great Hamfest and always a great time. Come join us!

Field Day starts Friday **June 22nd** and ends **June 24th**. It will take place again at the Events Meadow at Stone Mountain Park. We'll have our BBQ picnic, and there will be a contest for the best side dish and dessert this year. Zargon and I will be judging. Plan to come and play radio. Guests are welcome. We will have CW stations, HF stations, a Get on the Air Station, a Mini Fox Hunt, fun, and fellowship.

An Antenna Building Workshop and DSTAR 101 program are coming soon, TBA. Please visit the Totr, Club website, and the Facebook page for future information on these cutting edge opportunities. On our Facebook page, keep a look out for our Hams Helping Hams projects.

Let us know if you have radio projects you need help with, and we will help you if we can.

Whether you are a novice or an expert in ham radio, our club mission is to learn and have fun. We are here to teach and learn. If we don't have the answer to your questions, we can find the resources to help get the answer. Don't be shy!

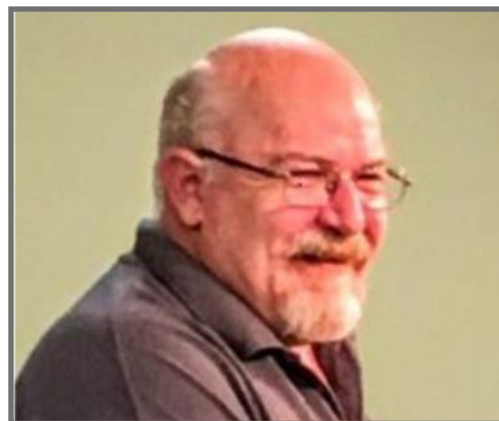
If any of you have some time and would like to join us on the Executive Committee, even informally, we would love to have your help. Please consider joining us.

This month I would like to mention one of our busiest members. Gretchen Mann, W1MKW, writes and edits our newsletter. She is Greg's wife, and a full time RN supervisor with a very full schedule. She needs help with articles and tidbits to add to the monthly Totr. Please send her anything you would like added to the newsletter. You can send these items to her email at gretchelby@gmail.com. She is very thankful for all of you who send her items already.

Finally, please invite all hams within your community to join the AMRC to further enhance the club commitment to promote ham radio activities. We can all learn from each other, as all of us have different strengths in the hobby.

73,

Mike Smith, KK4KHS

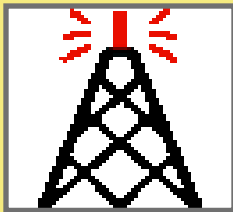


AMRC Upcoming Meetings

May 10, 2018 Meeting Program Annistown Road Baptist Church Tom, W4GIM

Tom will demonstrate how he configured his FT450D with a SDR Play to give it the feel and application of a software defined radio. May club meeting program.

The Alford Memorial Radio Club 76 Repeater is located on top of Stone Mountain, approximately 110 ft. up the TV transmission tower. Echolink is often available on this repeater.



Since February of 2015 Kenwood commercial grade repeater equipment has been located at Exchange Park.



June 2018 Program

Field Day Preparation



**Congrats Mike, KK4KHS, on your
new Rig!!!!!!!!!!!!!!!!!!!!!!**

AMRC Membership

**As of May 1, 2018
Total Members= 129**

**Welcome to the Club
Brett Hanus, KM4VQQ**

AMRC MEMBERSHIP

To become a AMRC member, or to renew your AMRC membership, please visit our website

<http://totr-radio.org/membership/memapp.htm>

To make changes to your AMRC membership (moved, new email address, new phone number, etc.), please email the Membership Chairman-steve.n4tty@gmail.com

You can **renew or update** your Amateur Radio license information with the FCC at their website for free

<http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

**Membership Chair: Steve Garrison,
N4TTY**

**Club Dues Help Support
Our Repeaters and Club
Activities**

**Club Membership Renewals are
due now.**

HAPPY BIRTHDAY!!

From All of Us at AMRC

Steve Garrison, N4TTY

May 3	KC4EKE	Bess Rosing
May 4	KR4NQ	Randy Bassett
May 4	N4RHW	Bob White
May 9	KG4USN	Ken Reid
May 10	WK2Y	Bob Gerzoff
May 11	KF4MWI	Brian Siegmund
May 11	KK4HUE	Andrea Hestley
May 13	KM4RKT	Greg Mann
May 15	KM4FQV	Larry Bentley
May 18	KI4OYI	Andrew Barnhardt
May 18	KM4YOR	Richard Jones
May 20	KP4HF	Jerry Vallardares
May 21	KB3MCT	Patricia Arland
May 23	N4TTY	Steve Garrison
May 23	KJ4CUY	Ade Shamblin
May 23	KI4DVU	Doug Papciak
May 24	W4TGA	Barry Kanne
May 25	W4EPI	Steve Diggs
May 25	KA4AUB	Max Maxfield
May 26	KJ4DCA	Jacob Swanson
May 30	KI4HQD	Mike Cooper
May 30	KJ4NYV	Maurice Tanner



**7AM Saturday Morning Breakfast Club
Hardees**

5259 Stone Mountain Hwy.
Stone Mountain, 30087. All Are Welcome.

May 12, 2018 The Grand Prix in Indianapolis.
The first race of three in the Triple Crown. Contact **W9IMS**
during all three races and get a special certificate.
Details Below...**Good Luck!**

W9IMS conducts special event operations for all three races that make up the Triple Crown on Indy's legendary 2-1/2-mile oval - the Indianapolis Motor Speedway. These events are the **Grand Prix of Indianapolis**, the **Indianapolis 500**, and the **Brickyard 400**. 2011 was a sad time for our club. Our benefactor, Mike Koss - W9SU, died and we lost our club station. Thanks to the generosity of two of our members, Jay Kraus - W9TC and Tom Chance - K9XV, the club is now running from their stations. 2013 was the first year we worked remotely. Thanks to Jay Kraus - W9TC, Jim Rinehart - K9RU, and David Spoelstra - N9KT for making that happen. In 2014 we set our all-time QSL record with 18,255 QSOs during the four races. 2015 was the final year for the Indianapolis MotoGP race. In 2016 we had a four-sided full-color QSL card commemorating the 100th running of the Indianapolis 500.

A high-quality photo certificate will be available for working the following three races in the same year:

1. The Grand Prix of Indianapolis
2. The Indianapolis 500
3. The Brickyard 400

The cost for printing the certificates and the cards comes from your donations and out of our own pockets. We are **NOT** supported by the Speedway.

For direct QSL requests, we must insist on an SASE with your QSL card containing the date, time, band, mode, and report of the QSO. **NO SASE, NO W9IMS CARD - NO EXCEPTION.** **To apply for a certificate, please send \$5 and the QSO data for all three events that you worked!**

Indianapolis Motor Speedway Amateur Radio Club
P.O. BOX 30954
Indianapolis, IN 46230
USA

Pictured Right Sage Karem
Driver in the Triple Crown

<https://www.indianapolismotorspeedway.com/>



Heinrich Rudolf Hertz
Feb. 22, 1857– Jan. 1, 1884 (age 36)
Discoverer of Wireless Waves



“I do not think that the wireless waves I have discovered will have any practical application”- Heinrich Hertz 1890

Heinrich was the son of a Jewish German senator and Lutheran German mother. He had four siblings. His father converted to Christianity. His family was very concerned about his education more than his religion, especially his mother who taught him at home during part of his young life. He attended many schools, and studied architecture, engineering, and physics. His favorite learning experience is when he decided finally on physics at the University of Berlin and worked under professor Hermann von Helmholtz, who had him answer questions for prizes. The first one being “Does electric current move with inertia, translating to “Does electric current have mass? He converted this question to Does electric current have kinetic energy? At age 22 he answered to win the gold medal prize proving “if electric current has mass, it must be very small.” Proving wireless waves seemed no easy feat. His work began with studying sparks in the lab and the way they moved. And jumped in the air. He then created an oscillator .

Hertz's Oscillator. There were two hollow zinc spheres (diameter=30cm) one at each end. The spheres are each connected to copper wires which run into the middle where there is a gap for sparks to jump between.

Hertz applied high voltage AC across the central spark-gap of the oscillator, creating sparks. The sparks caused violent pulses of electric current within the copper wires. These pulses reverberated within the wires, surging back and forth at a rate of roughly 100 million per second. As Maxwell had predicted, the oscillating electric charges produced electromagnetic waves – radio waves – which spread out through the air around the wires. Some of the waves reached a loop of copper wire 1.5 meters away, producing surges of electric current within it. These surges caused sparks to jump across a spark-gap in the loop. Hertz had produced and detected radio waves. He had passed electrical energy through the air from one device to another. No wires!

Over the next three years, in a series of smart experiments, Hertz fully verified Clark Maxwell's theory. He proved beyond doubt that his apparatus was producing electromagnetic waves. Energy radiating from his electrical oscillators could be reflected, refracted, produce interference patterns, and produce standing waves just like light. He proved that radio waves and light waves were part of the same family, we know call the electromagnetic spectrum. Heinrich discovered what was in our world naturally. The unit of frequency is named in his honor—the Hertz (Hz).

Heinrich was either in the lab or in his books. He did not have a lot of idle time. He was a pure scientist and people in the field realized he was the one to watch, including himself. Heinrich once said, "I grow increasingly aware that I am in more ways than expected, at the center of my field; and whether it be folly or wisdom, it is a very pleasant feeling."

He was married and had two daughters. He unfortunately suffered from migraines that led him to several surgical interventions. There were post operative complications that damaged several vital organs and he passed away at the age of 36.

When the Nazis took control of Germany, his widow and two daughters fled the country. Although he was raised a Christian, the Nazis still recognized his father's Jewish heritage and the portraits and information about Heinrich Hertz in the universities were removed. They were later restored .

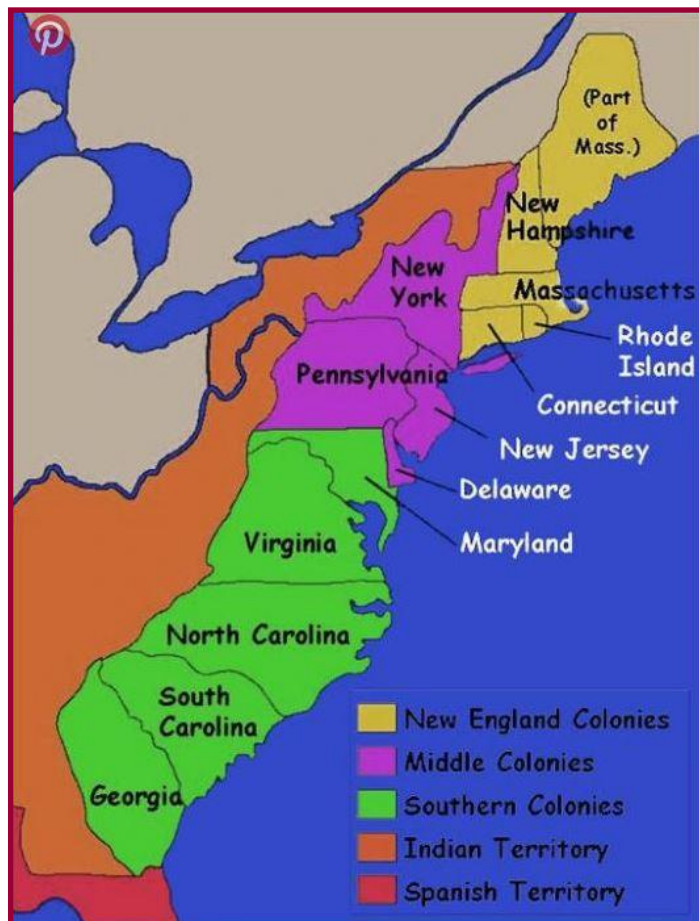


Other scientists to follow would manipulate and use these wireless waves to create ways to communicate. Marconi . Edison, and Tesla would race to the patent office to claim ideas and equipment. Heinrich just wanted to show what was there. Despite his belief that wireless waves had no practical implications, we have satellite, mobile phones, and amateur radio. What would he think of that? So next time you fire up that rig, call your friend on the phone, or use your GPS remember Heinrich Hertz and what he did for our hobby and our lives.

Information from the Encyclopedia Britannica online and www.famousscientists.org .

The Thirteen Colonies Event July 1st– July 7th

During Independence Week is the Thirteen Colonies Contest. It's the 9th year of this very popular contest. HAM Radio Operators try to contact as many of the Thirteen Colonies as possible and 2 Special Events Stations. One of these special events stations is in Pennsylvania and the other is in England. Click [here](http://www.13colonies.net/index.html) to go to the website at <http://www.13colonies.net/index.html>.



April 2018 AMRC Member Spotlight

Adam Smith KA4DAM



Meet Adam Smith, a new member and new HAM with AMRC. Adam helped with the Fox hunt last month. We are thrilled Adam has come to the AMRC. See below for an excerpt from Adam's QRZ page. ...

“Hello my name is Adam Smith thanks for stopping by my page..

I am new (04/2018) to the hobby and look forward to helping out in my community & meeting new Hams in my area and across the world...

I have the below equipment at this time:

2-QYT KT-8900D for a Base Station and a Moblie Unit

BTech UV-5X3 TriBand HT

Beofung BF-F8HP DualBand HT

And a Skyfall Dual SDR for Scanning All Bands of Radio transmissions...

I also like doing Photography, Graphic Art, Sound, Lighting & Video's for churches... I am married to a wonderful wife for 23 years and I have 4 awesome children...”

Public Information Head Announcements: (Steve Vogel, W4PSV)

Agnes Scott Programs are over for this season and will continue in the Fall 2018 when the students come back to school. Future programs to be announced. Thank you to those who have come out to support the student shack and listen to the programs put on by Agnes Scott.

Volunteer at the Masonic Lodge on October 13th during the Masonic Children's Home visit to Stone Mountain Park. We will set up a 2 meter station, and we will need hams to talk with the children on the radio.

The Alford Memorial Radio Club would like to extend our sympathy to the family and friends of **Harvey Pearson, W4HLP, SK**. Harvey was a past president of the club. We appreciate all the work he did to make our club what it is today. He will be missed by so many.



Merchandise from Alford Memorial Radio Club
Stop by and see Greg Mann to order your Field Day clothing. You will save on shipping when ordered at the meeting. Also available ham vests, polo shirts with club logo and your call sign. See Greg Mann, KM4RKT or email him km4rkt.greg@gmail.com at with questions

2018 AMRC Officers and Committee Chairs

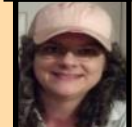
Mike Smith, KK4KHS
President
smithrm71@yahoo.com



Pat De Loe, N4MPC
Vice President
patdeloe@gmail.com



Allison Lynch, AB4YL
Secretary
allison48fan@yahoo.com



Greg Mann, KM4RKT
Treasurer and Apparel
Manager
km4rkt.greg@gmail.com



Gene Blackburn, N4UJ
W4BOC Trustee
g.blackburn@ieec.org



Jim Penland, N4RAR
DeKalb ARES EC



Steve Vogel, W4PSV
Public Information
svdec@bellsouth.net



Steve Garrison, N4TTY
Membership Chairman
Steve.n4tty@gmail.com



Jim Penland, N4RAR
Counsel

Al Hughes, NZ4A
Field Day Chair

Frank Haynes, KV4SP
VE Team Chair

Gretchen Mann, W1MKW
TOTR Editor
gretchelby@gmail.com



Volunteer Opportunities:

May 19th—The Tour de Cure (bike races)- amateur radio operators are needed. (Diabetes awareness) Click [here](#) for more info.

June 2nd– The Atlanta Hamfest– need volunteers for the AMRC table and silent key sales table. Cobb Civic Center. See below for flyer.

June 23rd– 24th– AMRC Field Day at Stone Mountain Events Meadow and Annual BBQ picnic. Need radio operators, set up, and break down crews. Click [Here](#) for this year's flyer or go to <http://www.arrl.org/files/file/Field-Day/2018/2018%20FD%20Flier.pdf>

November 3-4– The Stone Mountain Hamfest. Keep your eyes open on our facebook and website to volunteer for a specific area. We would like all members to donate some time that weekend if possible.



COBB COUNTY CIVIC CENTER 2018 *NEW* Location

Air Conditioning, Bigger Forum Rooms
Closer! Less than 2 miles from I-75

JUNE
2

Saturday, June 2, 2018
Still 8am to 3pm

Make a family day of it...
Come for the Hamfest
Stay for the Braves vs Dodgers at 4PM
We're only 6 Miles from Sun Trust Park!

Produced by the Atlanta Radio Club and
Kennehoochee Amateur Radio Club
Watch AtlantaHamfest.com for Updates



2018 ARRL
Georgia
State Convention

EXTRA! EXTRA!

State Net Listings:

Georgia State SECTION HF NETS!!!!

- Georgia ARES Statewide 3975 KHz 2200 UTC Sunday K4GK Net Manager
- Georgia ARES Digital 3583 KHz 2100 UTC Sunday K4GO Net Manager
- Georgia Single Sideband Net 3975 KHz 7 PM Daily KE4VPD Net Manager
- Georgia Traffic & Emergency Net 3982.5 KHz 7:15 Daily KI4NGD Net Manager
- Georgia Cracker Net 3995 KHz 7 AM M-Sa & 8 AM Sun AF4XZ Net Manager
- Georgia Traffic Net 7287.5 KHz (3587.5 Alt) Mon-Sat; WA0CGZ Net Manager
- Georgia Training (CW) Net 3549 KHz slow speed CW; 9 PM Daily; KG4FXG Net Manager
- Georgia State Net (GSN) 3549 KHz 7 PM & 10 PM Daily; K4GK Net Manager

Georgia ARES Web Site, Check it out!!!

<https://gaares.org/index.php>

Peach Corner Recipe of the Month

(WB2PSB) Zargon's Silky Creamy Cheese Grits

- 4 Cups Water
- 1 Cup Grits (Yellow or White), Don't use Instant
- 1/2 Tsp Salt (or more to taste)
- 3 oz Cream Cheese, cut into 1/4" cubes
- 2-3 Tbsp Butter (if salted reduce salt above)
- 1 Cup Extra Sharp Cheddar Cheese (more or less to suit your taste)

Directions:

1. In a suitable pan, nonstick works well for this recipe, Bring water and salt to a boil over medium-high heat
2. Stir constantly to prevent lumping and SLOWLY add grits to the boiling water
3. Reduce the heat to LOW and cover. Simmer for 20 -25 minutes (more or less until you reach the desired tenderness and consistency.
4. Add the cubed cream cheese, butter, and shredded cheddar cheese to the grits and stir with a silicon spatula. Serve immediately with an added garnish of cheddar cheese, or fresh ground black pepper and chives, or bacon bits! Yum!!!! Enjoy!

"I made this for the XYL the other day and she said they were the best grits she ever had! I think it is the cream cheese that really makes it so good. Additionally, if you let the dregs sit in the pan they develop this really nice crusty outer coating, that for some, like my XYL, is very desirable."- Zargon



- ♦ Monthly club meeting is the 2nd Thursday of the month at 7:00pm at Annistown Baptist Church
- ♦ Every Sunday at 7:00 pm: AMRC Sunday Night Net on the 146.760 repeater.
- ♦ Every Sunday at 8:00 pm: DeKalb ARES Net on the 145.450 repeater.
- ♦ Every Saturday at 7:00 am: AMRC Weekly Breakfast, Hardees Restaurant 5259 Stone Mtn Hwy in Stone Mountain, GA



Tip of the Month

Rod Holder

Pat N4MPC

No matter which launch system you use when hanging antennas (sling shot, pneumatic or bow and arrow), if the retrieval system is not attached to the launching device you will feel like a one armed wall paper hanger trying to juggle the launcher and retrieval system. A fishing pole holder (sub \$10 at most places that sell sporting goods) will work well to hold a rod and reel as a retrieval system.



If you would like to present a Tip of the Month please email Pat N4MPC@arri.net

BUY, SWAP, and SELL And Old School Equipment

1. Kantronics KAM Plus TNC– 75\$

Hardware Terminal Node Controller, supports VHF and HF (dual port), comes with both sets of cable and powerpole power cable. Has latest firmware installed

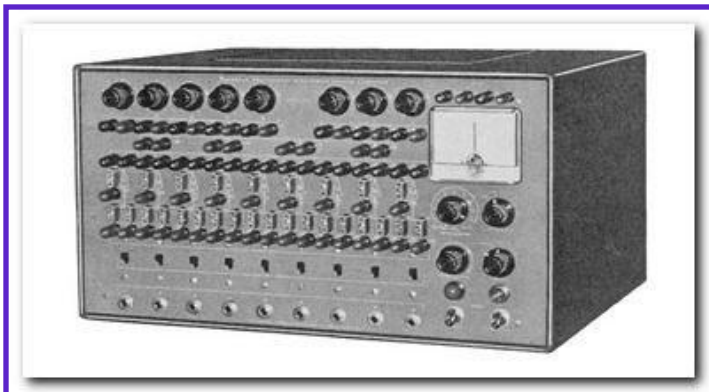
2. Deltron Battery 12V Lithium Battery-75\$

12V Lithium Crank Battery-21-24Ah SLA equivalent. Will run a mobile rig for several hours. Weighs less than three pounds. Contact Greg Mann by email- km4rkt@arrrl.net

What In the World is This?

From Tom Roderick WA4GIM

Congrats **Gene N4UJ**



It's A Heathkit Analog
Computer.
Mystery Solved!!!!

Back From the Dead:

This is a Transmit Receive Relay I build in the early 1960's since I could not afford the commercial Dow key coaxial relays that were the gold standard at the time. My Heathkit DX-60B transmitter had an Octal socket that provided full AC line voltage when the function switch was moved to the transmit position. That voltage operated the relay inside this box to transfer the antenna from my receiver to the transmitter. Another relay, also operated by this AC line voltage from the transmitter, closed a set of contacts that muted my receiver. With the rise of the transceiver both switching functions were performed internally in the transceiver and the external T/R relay as it was called faded away. Until now. I have just completed a project that resurrects this anachronism from days gone by for use with a modern transceiver and separate SDR receiver. By Tom Roderick WA4GIM (pictured on the right) Not for sale.



In days of old
when hams were bold
and high voltage was the rule.

Every shack had a knack
of having one of these
somewhere in the back. - WA4GIM, Tom

March NETS REPORT

AMRC		DeKalb ARES			Turnip Truck	
Sunday Night Net			RF	Winlink/DRats		
April 1	17	April 1	14	8/8		
April 8	26	April 8	15	9/9	April 7	18
April 15	32	April 15	11	4/6	April 14	22
April 22	23	April 22	11	6/0	April 21	15
April 29	20	April 29	14	7/8	April 28	13

AMRC CALENDAR OF EVENTS FOR MAY 2018

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
1		1	2	3	4	5 7am Breakfast at Hardees, Fox Hunt 11pm Turnip Truck Net
6 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	7	8	9 8pm Em Com RagChew Net	10 AMRC Monthly Meeting— Annistown Road Baptist Church	11	12 7am Breakfast at Hardees 11pm Turnip Truck Net
13 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	14	15	16 8pm Em Com RagChew Net	17	18	19 7am Breakfast at Hardees 11pm Turnip Truck Net
20 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET Publix Marathon	21	22	23 8pm Em Com RagChew Net	24	25	26 7am Breakfast at Hardees 11pm Turnip Truck Net
27 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	28	29	30 8pm Em Com RagChew Net	31		

Activities

Date	Event	Website	Location / Notes
Monthly	Club Meetings	First Thursday of Month → Second Tuesday of Month → Second Thursday of Month → Third Tuesday of Month →	Atlanta Radio Club www.atlantaradioclub.org (Atlanta) Gwinnett Amateur Radio Society www.gars.org (Lawrenceville) Alford Memorial Radio Club www.totr-radio.org (Stone Mountain) North Fulton Amateur Radio League www.nfarl.org (Alpharetta)
Second Saturday of the month	North GA QRP Club meeting	www.nogaqrp.org	This small, but growing, group of amateur radio enthusiasts, most of whom are within 90 miles (and more) of Atlanta, are interested in promoting the development of low power amateur radio known as QRP. Meetings are normally held at the Shepherd Center , 2020 Peachtree Rd., NW Atlanta, GA 30309
Second Sunday of the month	Sunday Tech	SecondSunday.tech	2:00 – 5:00 PM at the DeKalb Peachtree Airport . This is a monthly hands-on technical session for hams and people interested in Amateur Radio activities. Check website for any changes in location.

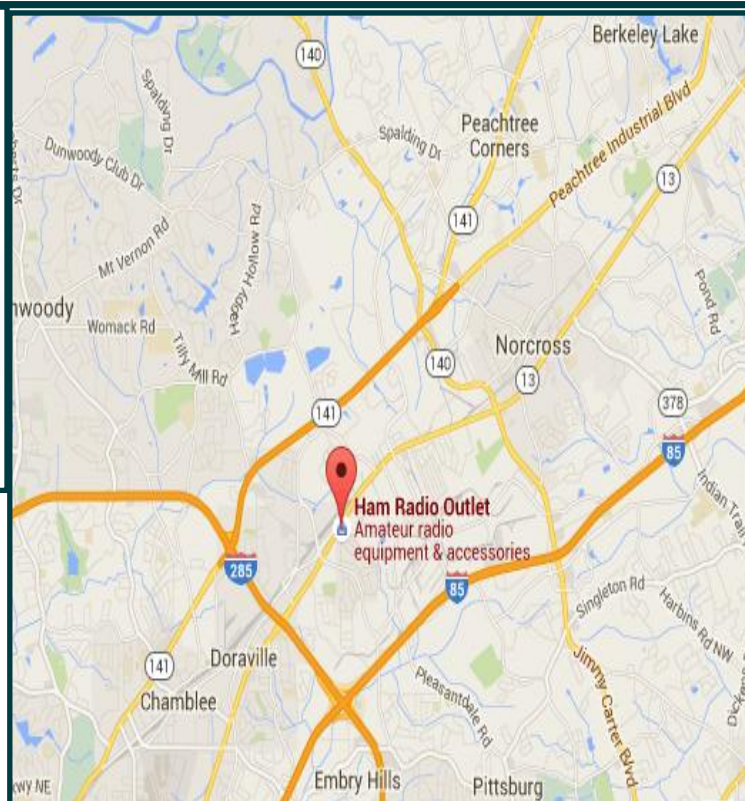
HAMFESTS IN YOUR FUTURE

05/18/2018 | Great Lakes Division Convention (Dayton Hamvention) Location: Xenia, OH Type: ARRL Convention Sponsor: Dayton Amateur Radio Association Website: <http://hamvention.org> Click [here](#).

06/02/2018 | Georgia Section Convention (Atlanta Hamfestival) Location: Marietta, GA Type: ARRL Convention Sponsor: Atlanta Radio Club (W4DOC) & Kennehoochee Amateur Radio Club (W4BTI) Website: <http://atlantahamfest.org>. Click [here](#)

08/18/2018 | Southeastern Division Convention (Huntsville Hamfest) Location: Huntsville, AL Type: ARRL Convention Sponsor: Huntsville Hamfest Association Website: <http://www.hamfest.org> For more information: <http://www.arrl.org/hamfests-and-conventions-calendar> Click [here](#).





ATLANTA, GA:

Store Hours:

10AM-5:30PM Mon - Sat

Telephone hours:

9:30AM-5:30PM Mon-Sat

LOCAL: 770-263-0700

FAX: 770-263-9548

Special Thanks from the Editor (W1MKW) to:

1. Mike Smith KK4KHS– President Notes
2. Steve Garrison N4TTY– Membership Numbers and Birthdays
3. Greg Mann KM4RKT Net #s
4. Pat DeLoe N4MPC– Tip of the Month
5. Tom Roderick, WA4GIM, for your contributions to the newsletter

Pictured Right: Totr Explosion Winners, Tom WA4GIM, Zach KN4HKB, Rachel KN4FTZ.



Wanted
Program Manager for the Alford
Memorial Radio Club to help
organize and plan meeting

Hamtoons
CARTOON QSLs
-- AND MORE!
Jim Massara,
N2EST
n2est@hamtoons.net

ARRL Contest Calendar

<http://www.arrl.org/contest-calendar>.

Or click [here](#) to go to contest page.

L&M Mobility

Robert (Mike) Smith
 5191 La Paloma Dr.
 Lilburn, GA 30047
 Phone (404)-509-3104
Smithrm71@gmail.com

SERVICE & REPAIR
Power Chairs • Lift Chairs • Scooters