

TOP OF THE ROCK

The Newsletter of the Alford Memorial Radio Club
May 2015 <http://totr-radio.org/>

Spring is here!

EchoLink and the W4BOC Repeaters



See page 3 for details!

Message from the President

Welcome to 2015. I remember thinking when I was young that I might live to see the year 2000. That is, if I was not too “old” to enjoy it. Before you know it, it’ll be time for the next club meeting and the various public service events. **ColerVibe5K Run, Peachtree Road Race, Field Day, Hamfest, and that’s just a few.**

For those of you who are new to the hobby or with AMRC, please see fit to get involved and participate in some of the great events local established clubs offer. If you are not local to DeKalb or Gwinnett County, look into your local radio club. There are many reasons to become a ham; however, I have found the most rewarding one is involvement in club activities.

The excitement never fades when you realize you can chat with someone that far away with just a wire strung up in a tree with less power than it takes to run a light bulb without a cell phone or Internet!

As in years past, there will be plenty of activities to get involved in. We will have a great Field Day, Stone Mountain Hamfest and more. 2015 will be a great year to get more involved. We are always looking for volunteers to help out.

We also want to encourage our members to make suggestions for new activities and events. If you think you have an idea for something new for AMRC to get involved in you are welcome to attend and present your idea. I am looking forward to seeing you all at the next meeting.

The next big event for the club is going to be the Atlanta-Stone Mountain Color Vibe Run May 16th. <http://www.thecolorvibe.com/atlanta.php> Then our June Field Day event. Both need a lot of help and operators. We will be having a discussion on these events at the next meeting with signup sheets at the ready. **Field Day** is an event where we normally incorporate a club BBQ dinner just shortly after the start of the operating period. This has proven to be a big success in the past and we hope to continue with the same this year.

I am again looking forward to working with all of you to make 2015 the best year for AMRC yet.

Thanks and 73s,

Steve, N4TTY



AMRC May Meeting

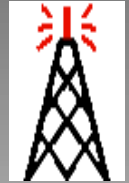
“Echo Link and the W4BOC Repeaters”



By Steve Garrison, N4TTY
Club President

Thursday May 14 at 7:30 pm

Meet at Shane's Rib Shack for supper before the meeting



**Meeting are held at the Annistown Road Baptist Church
at 4554 Annistown Road, Stone Mountain, Ga.**



110 ft. up the TV transmission tower.

The Alford Memorial
Radio Club 76 Repeater is
located on top Stone
Mountain approximately



new Kenwood commercial grade repeater equipment

In February of 2015 the
old Micor 145 and 444
repeaters and the cabi-
nets associated with
that equipment were
replaced with brand



repeater was moved to the top of Stone Mountain as a tem-

porally down with
antenna problems.

In January of 2015 the
repeater was moved to the top of Stone Mountain as a tem-
porary location while
repairs were made to
the antenna system at
Exchange Park.



Join the 160,000+ Members of ARRL



AMRC 2014 & 2015 Pictures



Beginner's Corner

All Band Wire Antenna

[Lou giovannetti \(KB2DHG\)](#) on April 16, 2015

I have been a ham for near 30 years and have worked with all kinds of antennas. At my first home I had a tower and Mosley TA-33 beam antenna with a 40-80 meter dipole. I worked the world with this antenna arrangement no problem. But life changes and relocation's forced me to give up my nice antenna arrangement.

I was forced to move to a very restrictive apartment and my hamming days were put on a shelf for a while. Fortunately I was able to buy another home and this time with out any restrictions or neighbors to upset. I can finally have an antenna farm again.

Well with all the work I had to do with restoring this old 1933 farmhouse there was no money or time to erect another tower. BUT I had built a fine radio shack in a spare room (look me up on QRZ to see the shack) and just to get me on the air fast I decided to build a dipole. I like multi band usage, so for me I decided to use an old faithful the G5RV.

First let me say (and I am sure the manufacturers will cringe about this) DO NOT BUY ONE, Wire antennas are the simplest antennas to build and cost next to nothing. I started by doing all the research I could about G5RV antennas. What I have come up with was a simple diagram and using the measurements of the diagram I proceeded to build my antenna.

I built a full size G5RV using 104 feet of #12 Copper clad wire cut in 2 at 52 feet each. Giving me about 6 inches on each side to wrap around the insulators, making the total length 102 feet across (51 feet each leg) Then I purchased 31 feet of 450 ohm ladder line and attached it to the 102' leads. I attached the coax directly to the 450-ohm ladder line at the other end making sure the connections were clearly separated and insulated from both each other and the weather. (NO BALUN.)

As this was only to be a temporary antenna I only got it up about 25 feet, strung flat topped from 2 trees, The G5RV ideally is supposed to be set at a height of between 30-40 feet. The ladder line is ideally supposed to be hanging down vertically, 90 degrees from the flat top or inverted V configuration. Mine was only 25 feet up and the ladder line hanging on an angle.

Well like I said it was only supposed to be temporary just to get me back on the air until I could get time and money to put up a better antenna.

WELL LET ME TELL YOU THIS! I have been working the world with this home brew G5RV antenna and on 80-40 -20-some of 15, 6, and 10 meters! Yes I use a tuner but on 40 and 20 barely need it. This home brew piece of wire I threw up between 2 trees has been performing so great that I think all I am going to do is try to get it up higher.

Look people, especially newcomers to the hobby, before you go out and spend all this crazy money on an elaborate antenna systems OR buy a commercially made wire antenna, BUILD IT YOURSELF. I can tell you that I get more of a thrill making a DX contact with his HOME BREW piece of wire than I did with my tower and beam antenna.

Amazing how simple and inexpensive this hobby can be if you just try...

Tips for Public Service Communicators

Here is a great set of tips from the St. Louis (Missouri) Metro ARES/RACES Group, with the permission and courtesy of EC Steve Wooten, KC0QMU, and AEC for Operations, Gary Hoffman, KB0H.

☐ Things to avoid saying on the air, Number 1

"Okay, I'll do it. But it's not actually my job. The guy who's supposed to do that is always away from the table doing something else." The other operator doesn't want to hear any of that and it ties up the frequency. Make a note of your complaints in your log and bring them up at the debriefing, but keep them off the air. -- Gary Ross Hoffman, KB0H

☐ The value of tactical call signs

Tactical call signs such as "Shelter 5", "Net Control", and "EOC" are descriptive and give immediate information. They can be very useful during planned events and during emergencies. Do not, however, forget to include your FCC call sign at ten minute intervals and at the end of each contact.

☐ Never alter a message

Do not alter a message, even to correct a typographical error. What you think is right may actually be wrong. Moreover, any change you make might subtly alter the meaning of the message. Send or write it exactly as you receive it.

☐ Do not use VOX

VOX stands for voice activated transmitter. VOX devices are handy gadgets, but should not be used in an emergency setting. **Ambient noise might activate the transmitter** and tie up the frequency. Also, you do not want your casual comments to go out over the air.

☐ You are your own safety officer

When setting up or operating a station of any size, the very first thing on your mind should be, is it safe? Am I going to irradiate anyone with RF energy? Could my battery spill acid? Can it fall on anyone's foot? Have I created an electrical hazard? Could anyone trip over my feedline or get poked in the eye by my antenna? The safety of your station is your responsibility. Make sure that it cannot harm you or anyone else. -- KB0H

☐ Every piece of equipment can break, including you

We all have limits. Don't overtax yourself during a deployment. Watch for signs of fatigue, stress, adverse reactions to the environment and so forth. Stop and take a break if you need one. It is better to have a silent radio than a fresh casualty. -- KB0H

☐ Listen to the Net Controller's instructions

One of the most common mistakes on regular nets is that operators assume that they know what the Net Controller is going to say. They miss the Net Controller's instructions and wind up giving inappropriate responses. This can be calamitous in an emergency situation. One way to develop the habit of paying attention is to write down the key elements of what the Net Controller is saying. You might be surprised to find that it's not always the same thing. --KB0H

(Continued on page 7)

Tips for Public Service Communicators (cont'd)

(Continued from page 6)

☐ **Keep it brief**

Air time is precious, especially when there are numerous operators on the same frequency. Refrain from over-explaining things, engaging in personal greetings and chats, and anything else that might prevent important traffic from getting through. -- KBOH

☐ **Are you following procedures?**

Operating procedures are developed from many hours of examining what went wrong during disasters. Familiarize yourself with the procedures and practice them in exercises. Arriving at a disaster scene and trying to freestyle it will only cause problems. -- KBOH

☐ **Check the transceiver for overheating**

Digital modes are great for sending forms, long lists, images and so forth. They also use a lot more duty cycles of your transceiver than ordinary voice communications. Check to make sure that your rig is not overheating. Reduce the transmit power level if your unit feels hot. --KBOH

☐ **Have fuses handy**

Much of your equipment has one or more fuses. Check each item, make a list of the fuses you might need, then put together a small fuse kit. Be sure to replace any fuses you wind up using. -- KBOH

☐ **Yes, you are ready to participate**

Caution is good, but don't let it prevent you from participating and volunteering. Everyone makes mistakes on their first try, or first dozen tries, and everyone survives them. You will find that most other hams will be sympathetic and supportive of your efforts. -- KBOH

☐ **Don't avoid the exercises**

It's a mistake to ignore an exercise because you are already familiar with what it is about. There are always surprises, new elements, and things that you've forgotten. Your presence will also help those participants who are less familiar with the exercise's concepts. -- KBOH

☐ **Keep learning**

Everything is dynamic, including emergency communications. Procedures and techniques that were standard ten years ago are out of date today. Never sit back and feel that you've learned everything you'll need to know. -- KBOH

☐ **You brought your radio to the emergency, but will you be able to power it?**

Antenna connectors are fairly generic, but what about power connections? ARES groups around the country use Anderson Powerpoles as the standard power connector on their equipment.

(Continued on page 8)

Tips for Public Service Communicators (cont'd)

(Continued from page 7)

🔊 Push THEN Talk

Pause for a second after keying up your transmitter. It may be slower to react than you realize. -- *John Weis, NOUFB*

🔊 Maintain a fire extinguisher near your battery charging station

This applies primarily to larger batteries, but every battery is a chemical device and you will be pumping energy into it. Having a fire extinguisher handy is a reasonable precaution. -- *Jim Conley, N0OBG*

🔊 Mark your equipment

Be sure that every piece of your equipment is marked with at least your name and call sign. After the emergency, you'll want any property you left behind to find its way back to you.

🔊 It's going to be noisy, so have a set of headphones

It's always a good idea to have a set of headphones around, but it may be an absolute necessity in an emergency. You may be placed in an area where other operators are working on different bands, you may be out in the open, or you may even be in the middle of a noisy shelter. A headset should be a vital part your equipment. You can't communicate if you can't hear.

🔊 Outdoors isn't indoors

Even in an urban or suburban setting, working outdoors isn't like working indoors. You may have taken your equipment into consideration, but don't forget yourself. Think about your allergies, the sun, heat, cold, bugs and everything else that might affect you. Treat your outside deployment or exercise as if it were a camping trip and prepare for it accordingly. --*KBOH*

🔊 Think about next time

During every deployment or exercise, think about the next time. You will always find that something is missing, broken, doesn't work as expected, wasn't planned for, and so forth. Keep a mental record, or better still, a written one of everything that is wrong. Be sure to look it over carefully after the event so you will be better prepared next time. -- *KBOH*

🔊 Eat

Do not skip meals just because things are busy. You may not think that you need to eat anything, but volunteers have suddenly fainted without feeling any early symptoms that something was wrong. At the very least, consume an energy bar or a quick snack.

--*KBOH*

🔊 Is no one responding on the secondary frequency?

If you have a transceiver capable of handling two frequencies simultaneously and no one is responding on that second channel, the problem may be as simple as the volume has been turned down. -- *KBOH*

AMRC Membership Page

New AMRC Members since the Hamfest

KM4FPN Stephanie
W4GKB Gwyneth
KM4FPQ Rob
KM4FPO Michelle
KM1FDM Matt
KM4FQP Theoan
KZ3JFY Allison
K1DLE Dale
KM4FQW Willie
KK4NJS Matt
K7SZ Rich
KB3MZT Patricia
KM4HZP Ron

New Members: 13

Total Members as of May 1, 2015:
99

**Join us for our weekly
breakfast gathering at
7:30 AM most Saturdays at:**

Metro Café Diner
1905 Rockbridge Rd. *Stone Mountain, GA 30087*

**The following members are
celebrating birthdays
in May:**

HAPPY BIRTHDAY!!
From All of Us at ARMC

KJ4NYN Chuck
KC4EKE Bess
KR4NQ Randy
N4RHW Bob
KK4HUE Andrea
KF4MWI Brian
KI4OYI Andrew
KK4VEP Fred
KJ4NYQ Mick
N4TTY Steve
KJ4CUY Ade
KI4VDU Doug
W4TGA Barry
KA4AUB Max
W4EPI Steve
K4CB Carter
KJ4DCA Jacob
KM4BHL Tej
KJ4ZDK Tad
KI4HQD Mike

AMRC MEMBERSHIP

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

http://totr-radio.org/membership_files/membership.htm

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

ARRL CONTESTING INFO

(All names of contests are links in .pdf version)

June

13-15 [June VHF](#)

20 [Kids Day](#)

27-28 [Field Day](#)

July

11-12 [IARU HF World Championship](#)

JUNE VHF: Mission & Objective

For amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible using authorized frequencies above 50 MHz. Stations outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada. Stations in KH0-9, KL7 & KP1-KP5, CY9 and CY0 count as W/VE stations and can be worked by DX stations for contest credit.

KIDS DAY: Twice a year, ARRL offers an event designed to promote Amateur Radio to our youth. Share the excitement with your kids or grandkids, a Scout troop, a church or the general public! Kids Day is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

HAMFEST CALENDAR

Southeast US

05/02/2015 | [Thomasville Tailgate Location:](#)
Thomasville, GA
Type: ARRL Hamfest Sponsor: Thomasville
Amateur Radio Club Website: [http:// thomasvilleamateurradioclub.com/](http://thomasvilleamateurradioclub.com/)

05/02/2015
[Blue Ridge ARS's 56th Annual Hamfest](#)
Location: Spartanburg, SC Type: ARRL
Hamfest Sponsor: Blue Ridge Amateur Radio
Society Website: <http://brars.org>

05/30/2015
[Fort Payne Tailgate / Hamfest](#)
Location: Fort Payne, AL Type: ARRL
Hamfest Sponsor: DeKalb County (Alabama)
Amateur Radio Club

05/15, 05/16, and 05/17/2015
Danton Ham Fest
For more info, please visit hamvention.org !!!
<http://hamvention.org/>

06/06/2015 | [Georgia State Convention](#)
[\(Atlanta Ham festival\)](#)
Location: Marietta, GA Type: ARRL Con-
vention pending Executive Committee ap-
proval Sponsor: Atlanta Radio Club &
Kennehoochee Amateur Radio Club Website:
<http://www.atlantaHamfest.com>

07/25/2015 | [Cullman ARC Hamfest](#)
Location: Cullman, AL Type: ARRL Ham-
fest Sponsor: Cullman Amateur Radio Club
Website: [https://www.facebook.com/ Cullman ARC](https://www.facebook.com/Cullman-ARC)

Up Coming Ham Radio Events

DeKalb ARES Meeting May 9th 1pm at DeKalb Fire Rescue <http://www.dekalbares.org/>

Tour De Cure needs volunteers May 30. There is more info & a link to a sign up page at www.dekalbares.org/news.html

Peachtree Road Race volunteers needed. July 4 from about 5:30 am to 1:00 pm. All sorts of positions available. http://www.doitsports.com/volunteer2/jobs-by-date.tcl?event_id=191810

ANNUAL COMMEX EXERCISE: Jim Millsap (WB4NWS) DEC Metro Atlanta reports that GEMA will be conducting a Communications Exercise (COMMEX) Wednesday and Thursday, May 6-7 at Stone Mountain Park. Many Public Safety Agencies will bring their EMCOMM vehicles and have already coordinated Amateur Radio support. North Fulton, Rockdale and Cherokee County ARES groups have been requested by their respective County Agencies to support them during the two day exercise. In addition, the GEMA State Operations Center (SOC) Amateur Radio Station will be activated to accept voice and data traffic. The GEMA COMMEX tests the preparedness and interoperability between the many agencies participating and what Amateur Radio can “bring to the table” to support emergency communications. During the exercise, public safety and amateur stations are given sealed envelope tasks to complete. To further tests capabilities, “injects” a.k.a. unexpected events, are thrown into the mix to see if the tasks can be completed. Past exercises have had some real life scenarios added into the mix and results of the two day exercise are covered in a “hotwash” on Friday morning. Communications Leader (COML), Communications Technician (COMT), Auxiliary Communications or AUXCOMM (ARES, RACES, etc.), and many other Incident Command positions are tested as well. Charles Pennington, K4GK, will activate 3.975 & 7.2875 as needed on May 6th and 7th. Both WX4GSP and WX4GMA will be activated. VHF/UHF simplex frequencies will be utilized along with area repeaters including D-Star. Stay tuned for the final results!

!!!!!!NOTICE!!!!!!

As a reminder, the current General Class License Exam Question Pool will expire this June 30th. The new General Question Pool will be used for all General Class License Exams beginning July 1st. If you have been studying the 2011 - 2015 General Class Question Pool, you will want to take your General Class License Exam between now and June 30th.

AMRC Officers and Committee Chairs

Steve Garrison, N4TTY
President



Mike Smith
Vice President



Dave Mc Whirter
Secretary



Barry Kanne, W4TGA
Treasurer



Chris Balch KS4MM
Hamfest Chairman



Gene Blackburn N4UJ
W4BOC Trustee



George Olive .. AI4UR
DeKalb ARES EC



Steve Vogel W4PSV
Public Information Officer



Richard Dickson W4WRD
Apparel Mgr



Chris Balch KS4MM
Counsel

Steve Garrison, N4TTY
Membership Chair

Al Hughs NZ4A
Field Day Chair

Frank Haynes, KV4SP
VE Team Chair

Opportunities

We are always looking for operators for the various hospital stations. If you are interested in taking on a hospital assignment, please contact Barry Kanne (W4TGA) via email at w4tga at arrrl.net for details. This will require your ability to operate the station for drills, exercises as well as real events. Barry Kanne, W4TGA, Assistant Section Emergency Coordinator - Public Health Georgia Amateur Radio Emergency Service

Peachtree Road Race volunteers needed. July 4 from about 5:30 am to 1:00 pm. All sorts of positions available. http://www.doitsports.com/volunteer2/jobs-by-date.tcl?event_id=191810

NORTHWEST DIGITAL NET: The Northwest District holds a digital net every Tuesday evening at 7:30pm taking check-ins on 3.583 with PSK125 centered between 1000 and 1500 depending on nearby traffic. Look for NCS to be call sign W4NWG.

SPECIAL EVENT STATION: Steve Bramham, (W4SKB), has received FCC authorization to activate a Special Event Station, N4V, to commemorate the 40th Anniversary of the Ending of the Vietnam War on April 30th 1975. N4V will be on the air at various times during the day from April 30th through May 3rd on the following frequencies: 3.840MHz, 7.240MHz, 14.240MHz, 21.340MHz, & 28.340MHz. The frequencies are located in the General portion of each band to allow more stations the opportunity to contact N4V. Note that the '40' digits in each frequency were also selected representing the 40th anniversary....actual frequencies will be plus or minus any QRM. A 'framed' certificate from N4V is available by mailing a SASE and the QSO/QSL information to: N4V, P.O. Box 3083, Kennesaw, Ga 30156. Steve Bramham W4SKB, Jim Millsap WB4NWS, Tom Holcomb K5AES and possibly Lowry Rouse KM4Z, will be the N4V operators.

Tour De Cure needs volunteers May 30. There is more info & a link to a sign up page at www.dekalbares.org/news.html

- ◆ Monthly club meeting is the 2nd Thursday of the month at 7:30pm
- ◆ Every Sunday at 7:00 pm: AMRC Sunday Night Net on the 146.760 repeater.
- ◆ Every Sunday at 8:00 pm: DeKalb ARES Net 145.450 repeater.

The meeting minutes will be available for review at the May 14th, 2015 meeting at the Annistown Road Baptist Church.



[@www.etsy.com/shop/smirkinggoddess](http://www.etsy.com/shop/smirkinggoddess)

Get email notification from you clubs events, updates, announcements. Sign up for these links:

<https://groups.yahoo.com/neo/groups/alfordmemorialradioclub/info>






<https://www.facebook.com/groups/AMRC.TOTR/>

<https://www.facebook.com/DekalbCountyEMA?fref=ts>

New Software for Ham Radio

These and MANY more at:

<http://sourceforge.net/directory/communications/hamradio/os:windows/freshness:recently-updated/>

	RTL SDR Scanner A cross platform Python frequency scanning GUI for rtl-sdr 507 weekly downloads	▼
	Gpredict Gpredict is a real-time satellite tracking and orbit prediction application.... 321 weekly downloads	▼
	Ham Radio Control Libraries Library to control radio transceivers and receivers 221 weekly downloads	▼
	XASTIR Real-time tracking & messaging of stations via radio/internet APRS dat... 116 weekly downloads	▼
	KB1OIQ - Andy's Ham Radio Linux Ubuntu Linux remastered for Amateur Radio users 307 weekly downloads	▼

ARMC CALENDAR OF EVENTS FOR MAY 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2 7:00- 8:30 am Breakfast at Metro Café Diner
3 7 pm ARMC 2m Net 8 pm DeKalb ARES Net	4	5	6	7	8	9 7:00- 8:30 am Breakfast at Metro Café Diner VE Test Session in Stn Mtn
10 7 pm ARMC 2m Net 8 pm DeKalb ARES Net	11	12	13	14 5:00 - 6:30 PM Dinner at Shane Rig Shack 7:30-9:0300pm ARMC Meeting	15	16 7:00- 8:30 am Breakfast at Metro Café Diner
17 7 pm ARMC 2m Net 8 pm DeKalb ARES Net	18	19	20	21	22	23 7:00- 8:30 am Breakfast at Metro Café Diner
24 7 pm ARMC 2m Net 8 pm DeKalb ARES Net	25	26	27	28	29	30 7:00- 8:30 am Breakfast at Metro Café Diner

Metro Testing Sessions	Ham Exam Results	Metro Club Meetings
<p><i>AMRC publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at http://www.arrl-ga.org.</i></p> <p>First Sunday, ODD Months 2 pm (Jan, Mar, May, Jul, Sep, & Nov) VEC: WCARS Braselton Public Utility Building 4986 Highway 53, Braselton, GA Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560 w4rlg@bellsouth.net</p> <p>First Sunday, EVEN Months 2 pm (Feb, Apr, Jun, Aug, Oct, Dec) VEC: WCARS Hall County EOC 470 Crescent Dr. Gainesville, Ga. Perry Roper, KO4RD (770) 536-3056</p> <p>Second Saturday 10:00 AM Alpharetta North Park, Adult Activities Center 13450 Cogburn Rd, Alpharetta, GA 30004 Ian Kahn, KM4IK E-mail: km4ik.ian@gmail.com</p> <p>Second Saturday, ODD Months VEC: ARRL 8:30 a.m. GMC Community Ctr 5325 Leon St. Stone Mountain, GA Frank Haynes, KV4SP (678) 467-3712</p> <p>Second Sunday VEC: W5YI 2 pm Gwinnett County Fire Station #5 3001 Old Norcross Road Duluth, GA 30096 Contact: Dave Bruse, W4DTR Email: exams@gars.org</p> <p>Third Saturday VEC: W5YI 2 pm (Except December) Lifeway Church 1654 Atlanta Highway #109 Steve Donellan, N5SMD (404) 520-0368 Email: n5smd@comcast.net</p> <p>(continued in next column)</p>	<p>We had a very good test session on March 14, 2015.</p> <p>3 individuals tested</p> <p>3 - New Technicians</p> <p>And then 1 of those 3 upgraded to General</p> <p><u>Thanks to the following VE's.</u></p> <p>Frank, KV4SP Jeff, KC4CKN Ed, WA4VFH Jere, K4FUM</p> <p>Thanks & 73, Frank KV4SP</p> <p>Fourth Tuesday ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Jessie Clower, KB4WFK (770) 942-6466</p> <p>Fourth Sunday 2:30 pm Georgia Tech Van Leer Elec. Building Rm. W218, 777 Atlantic Dr. See www.w4aql.com Alexander G. Carver (404) 894-2936 acarver@ece.gatech.edu</p>	<p>First Tuesday Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)</p> <p>First Thursday Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-) N.E. Georgia ARC Commerce Public Library Meeting is at 6:30pm Talk In - 147.225(+) PL 123.0</p> <p>Second Monday Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm</p> <p>Second Thursday Alford Memorial Radio Club Annistown Road Baptist Church Intersection of Annistown Road & Spain Road, Snellville Dinner at 6:00pm Meeting at 7:30pm Talk In - 146.760(-)</p> <p>Second Saturday North GA QRP Club Board Room of The Shepherd Center at 2020 Peachtree Rd, NW, Atlanta at 10:00 AM</p> <p>Third Tuesday North Fulton Amateur Radio League Alpharetta Recreation & Parks Dept. Alpharetta Adult Activity Center 13450 Cogburn Road Alpharetta, GA 30004 meeting at 7:30pm Talk In - 145.47(-)</p>

WORLD WIDE DISTRIBUTION



Mark Holmes
Manager
KJ4VO

6071 Buford Highway
Atlanta, GA 30340 (Doraville)
770-263-0700 1-800-444-7927
Fax: 770-263-9548
e-mail: atlanta@hamradio.com
hours: 10 a.m. - 5:30 p.m. Mon.-Sat.

John, KI4LMA Bill, W5RQR David, AI4XL Tom, KB4HQA
Jim, N1ABM Josh, W4JDH Brian, WD4DX



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Robert (Mike) Smith
5191 La Paloma Dr.
Lilburn, GA 30047
Phone (404)-509-3104
Smithrm70@hotmail.com

SERVICE & REPAIR
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From QST November 1950

"A close-up view of the business end of W1LOP Mobile (in 1950). The converter mounted on the stirring post is a band switching job giving excellent performance on 75, 20, 11 and 10 meters. It is described on page 18 of this issue. The unit at the lower left is a companion 30-watt (2E26 final) band switching transmitter with provision for either crystal or VFO operation."

Courtesy of Jim Web — W4NTA
Collector of fine old radio magazines. [Editor]

