



September 2017

The Newsletter of the Alford Memorial Radio Club



THE TICKET BOOTH IS OPEN!!



STONE MOUNTAIN HAMFEST

and ARRL Georgia State Convention

NOV. 4 - 5, 2017

The Largest Hamfest in Georgia!

SATURDAY: 8 AM — 4 PM
SUNDAY: 8 AM — 2 PM

The Gwinnett County Fairgrounds
2405 Surgarloaf Parkway, Lawrenceville, Ga 30045

<http://www.stonemountainhamfest.com>

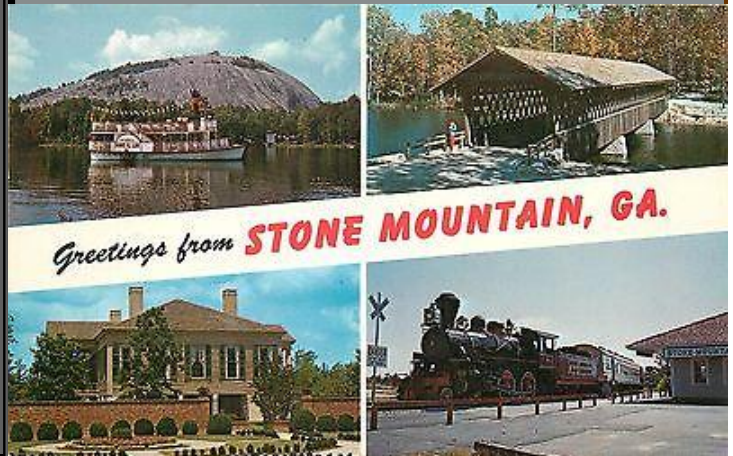
TAILGATE, FLEA MARKET, FORUMS, DOOR PRIZES & RAFFLE!



September Issue Contents

- President's Notes
- Meeting Information
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GREETINGS!



President's Notes September 2017

As history has shown, it does not take 500 years for a city like Houston to experience one or more floods. High-impact, low-probability events can happen at any time. As leaders and news reports talk about this “unprecedented” event, well-informed preparedness professionals understand that planning for these big events is the best way to be prepared. A plan will only be effective if it takes into consideration the various factors related to the community where the plan will be implemented.

Hurricane Harvey and Irma have caused widespread destruction, and its aftermath continues to pose a significant threat to life and safety. In this and other large-scale incidents, the exact number of people affected is hard to determine because of the complex physical and social networks that exist within and between jurisdictional boundaries. Knowing how to manage the lives lost and the lives affected is a challenge. When preparing for a catastrophic event, it is important to remember that even one lost life can have devastating effects on a community.

When many lives are lost, first responders and other preparedness professionals must be adequately equipped and trained to work within unique operating environments. This may include challenges related to mortuary logistics for the lives lost, medical care for those physically injured and others affected. By definition, a disaster is not a disaster if people and their property are not involved. As the massive response effort continues from the devastation of Hurricane Harvey and your local ARES group, do the courses, put together a go-kit, and respond when called! While I am studying for my test, I do practice with my go kit with field day and camping trips.

W4BOC/P Special Event station on HF from Vogel State Park, was a great success with over 100 contacts throughout the United States with many here in Georgia. Some were as close in as 50 miles, and some were DX stations. We deployed 4 different HF antennas and could switch back and forth according to the changes in propagation. We've already received over 30 QSL cards from contacts. Mike Ford

KK4NZE was the grill master for this club event, preparing hotdogs, sausages. Luann made a Dutch oven peach cobbler. This was a fun event and we hope to take future opportunities to activate special events stations.

Mark Your Calendars Stone Mountain Hamfest
November 3-5, 2017.

This coming year promises to be our best year in a very long time. The weather man says sunny skies and cool temperatures.

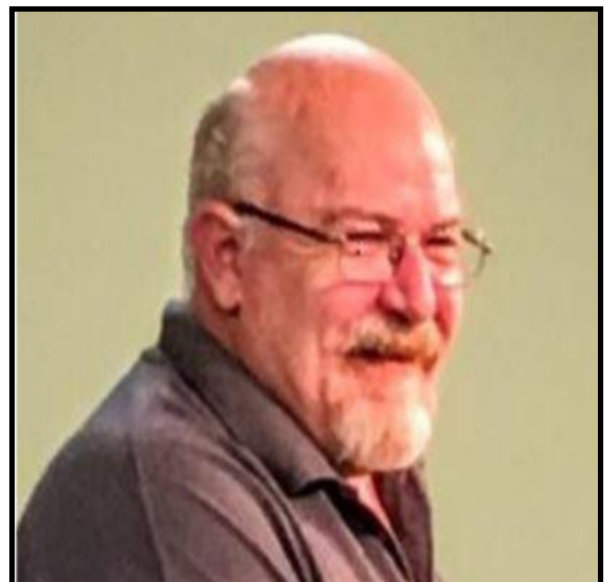
Please help us begin funding your Hamfest by purchasing your tickets now. Click [Here](http://stonemountainhamfest.com/index.php/ticket-booth/): or go to <http://stonemountainhamfest.com/index.php/ticket-booth/>

Our October meeting will be a swap/shop. There will be club equipment for sale at the meeting. Please see a list of these items on the website and in this month's Totr newsletter .

We'll see you at the club meeting,

73,

Mike Smith, KK4KHS

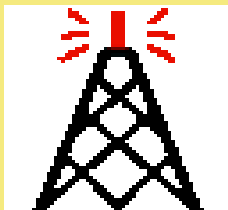


AMRC August Meeting Program

Thursday, September 14, 2017 7:00pm

What did you as a HAM do during the tropical storm?

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.



OCTOBER PROGRAM

SWAP AND SELL/

HAMFEST



BETTER LATE THAN NEVER

Thanks. A late Totr is better than no Totr.

AMRC Membership

**As of September 1, 2017
Total Memberships= 156**

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>

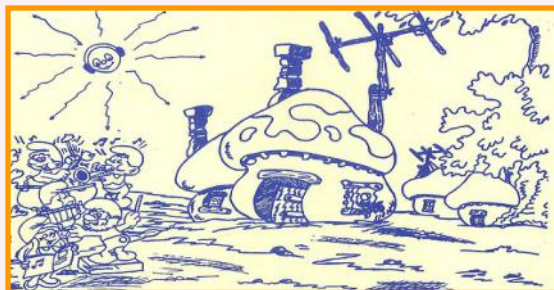
Membership Chair: Steve Garrison, N4TTY
Club Dues Help Support Our

HAPPY BIRTHDAY!!

From All of Us at AMRC

Birthdays by, N4TTY

Sept 2 KK4VRM Rick Kimsey
Sept 3 AJ4TT John Hyde
Sept 5 K4GKB Angelo Ditty (SK)
Sept 9 KM4LVI Jon Reagen
Sept 11 WA6JQL Ric Buchwald
Sept 14 W4QMH Matt Hicks
Sept 16 KN4CGA Richard Canova
Sept 18 KM4VHF Joe Stevens
N4DRO Phil Parton
Sept 20 KC4VLE Tim Rosing
Sept 21 KI4BSV Jamie Jackson
Sept 22 KW4WP Steve Smith
Sept 23 KK4JXV Steve Gorkes
Sept 27 KJ4GUY Michael Gaertner
Sept 28 KM4FPN Stephanie Dickson
Sept 28 WZ4CW Carl Wulfestieg
KJ4ZDL Jay Eady



HAM HOROSCOPE for September 2017 For Virgo

The key to this month is Communication. This is important not just on the air, but in your home and work life as well. The secret to effective communication is to be brief and direct.

Communication this month will be an as needed thing. There is not a lot of time for ragchew. The other key this month is to listen to others and really hear their messages. Good month to join your neighborhood ARES group.

Less is more this month!



HAM HOROSCOPE for Libra September 2017

September is a good month to look at your year so far and re-evaluate and change previous goals as needed. This month is a planning month for you.

What is your next step as a HAM radio operator? Is it volunteering for HAMFEST, studying to get your Extra Class or General, or join a local Ares group? Foxhunts are not a good idea this month and taking part in one is bound to waste your time and effort. Wait until October to take part in directional finding activities. Because this is a big planning month for you, plan your foxhunts for October.!

Famous HAM - Gary Shandling KD6OY

Comedian, actor, and TV personality Garry Shandling, ex-KD6OY, died aged 66 in 2016. Gary became a ham as in his teens in the 1960s, before he was famous.

“When I was 13 I had a ham radio set (true!), so I could sit in my room and talk to people the world-over. Geeky? Or just ahead of my time!!?” Shandling had tweeted in May 2011.

Shandling grew up in Arizona and majored in electrical engineering at the University of Arizona. But went on to earn a degree in marketing and complete some post-graduate work in creative writing. He worked in marketing for a time, but a script he wrote for “Sanford and Son” turned into his first big break into entertainment.

To protect his privacy he used the name ,Dave Waddell KQ6OY— this expired in August 2009. Shandling had achieved his Advanced class license. Prior to that, he held KD6OY under his real name, as well as WA7BKG.

On “It’s the Garry Shandling Show,” he played a comedian much like himself. “The Larry Sanders Show” followed, and in that popular HBO series, he played a late-night talk show host, sometimes parodying or spoofing the real late-night talk shows and their hosts. Shandling had a close friendship with Johnny Carson. Johnny and Gary often were involved in such contests as who can take the most time off without being fired.

Shandling won five Emmy Awards — three for “The Larry Sanders Show” — as well as other awards for his writing and comedy performances. As a writer, he may be best known for his work on episodes of “Sanford and Son,” “Welcome Back, Kotter,” and “The Harvey Korman Show.” He was the recipient of 2 Peabody Awards. He also appeared in IronMan2.



UP-COMING PROGRAMS FOR ALFORD MEMORIAL RADIO CLUB

Join us for our weekly
breakfast gathering at
7AM most Saturdays at:
Metro Café Diner

1905 Rockbridge Rd. Stone Mountain, GA 30087

Join us for our swap and sell October
meeting as we will also be discussing
the upcoming **HAMFEST**.

Vintage QSL Card 1953



Merchandise from Alford Memorial Radio Club

Stop by the Merchandise table at the next AMRC meeting and order your Ham vest, check out the new AMRC polo shirts with club logo and your call sign. See Richard Dickson, W4WRD or email him at richie707@aol.com with questions about items, or size and cost.

If you are interested in being the AMRC's new apparel manager please contact Mike Smith, KK4KHS. Richard has agreed to stay on to train a new manager. Please consider. Richard has done a wonderful job over the last three years, Thank you Richard!

2017 AMRC Officers, Committee Chairs

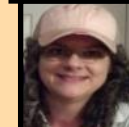
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smithrm71@yahoo.com



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



Allison Lynch, AB4YL
Secretary
allison48fan@yahoo.com



Greg Mann, KM4RKT
Treasurer
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



Richard Dickson, W4WRD
Apparel Coordinator
richie707@aol.com



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



The Warriors of the AMRC

146.760, 145.450, 444.250, and 224.760

"Fate whispers to the warrior, "You cannot withstand the storm." The warrior whispers back, " I am the Storm."



The 350 Foot Tower



The repeater site at Exchange Park

The AMRC 220 Repeater was originally put on the air in 1992 for use by novice operators that did not have privileges on the 2M band. The original site was at Memorial Drive at I-285 with the antenna mounted at about 70 ft. On April 21, 2002 the repeater was moved to a new home in Exchange Park at the DeKalb County Public Safety tower location. The antenna was mounted at the 325ft level on that tower. In February of 2015 the repeater was moved to the top of Stone Mountain as a temporary location while repairs were made to the antenna system at Exchange Park.. As of April 7, 2016, the 220 repeater is back in service at Exchange Park. In late January of 2015 the old Micor 145 and 444 repeaters and the cabinets associated with that equipment were replaced with brand new Kenwood commercial grade repeater equipment.

The three cabinets housing the 145, 444, and 224 repeaters were removed and replaced by one cabinet. The new cabinet currently contains the 145 and 444 repeaters and their power amplifiers. The repeater controllers for the old repeaters have been replaced by one SCOM 7330 repeater controller. The new equipment cabinet and the cabinet for the 145 duplexer were repositioned against the back wall, freeing up quite a bit of floor space at the location.

The 76 repeater is on Top of Stone Mountain. This newsletter is named the ToTR after the Repeater, which is on the Top of the Rock. The 76 repeater was replaced several years ago, and the receive antenna is approximately 100 ft up the Channel 8 TV transmission tower. The transmit antenna is under the pyramid roof on top of the public observation building. The repeater is now a Kenwood commercial grade repeater and is controlled by an SCOM 7330 controller.



We are proud to announce that all of the AMRC repeaters withstood Irma. While other repeaters went down, the AMRC repeaters withstood the storm, remaining available for communications.

Thank you to Barry Kanne, W4TGA, repeater manager, for managing all the hardware. The club recognizes you for the wonderful repeaters that have proved to be tropical storm proof.

Thank you to Steve Garrison N4TTY, for programming the repeaters. Steve was without power for days, we are glad he has power now. (Info transferred from the W4BOC website).

**W4BOC SES Solar Eclipse 2017– Vogel State Park–
Blairsville, GA 104 contacts**



8 September 2017

Member Spotlight

Gene Blackburn N4UJ

Gene is our Member Spotlight for the month of September. He was originally licensed in June 1957 out at NPN (Guam) and have previously held the calls WG6AHH, KN4UJS, and K4UJS. He was an electronics technician in the US Navy in the mid-sixties, serving aboard the replenishment oiler USS Waccamaw (AO-109, callsign NHNF) and the fleet tug USS Stallion (ATA-193, callsign NIIZ).

Since 1968 he has worked as an electric utility engineer specializing in substation control and protection and installation of power transformers and circuit breakers.

He has been self-employed since 1996 as a consulting electrical engineer, primarily dealing with electric utilities and large industrial customers.

His favorite activities in ham radio are the restoration and operation of old vacuum tube ham equipment and collection of various amateur radio artifacts. Currently he is interested in the restoration of Collins S-Line ham equipment and Collins military KWT-6 & AN/URC-32 HF transceivers. He is interest is peaked by repair and operation of old teletype machines, especially the miniature Mite Corp. machines that were used on aircraft and submarines.

You can find Gene operating CW and SSB on 80/75 meters and he is active in ARES. Gene is currently the trustee for W4BOC. He manages the Silent Key table at Hamfest and has organized the swap sell list in this newsletter for the sale at the October meeting.

Gene is a kind member and always happy to help or explain things. He cares about the club, its members, and all the equipment the club has accumulated. We are so fortunate to have him as a member and be so active as trustee. Thank you Gene.



Info Obtained from www.QRZ.com. Update your page at www.QRZ.com

EXTRA! EXTRA!

Classes:

Ares 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>



Conducted by DeKalb County Emergency Management Agency



**ARE YOU
PREPARED
FOR A
DISASTER?**



Learn what to do before, during and after a disaster occurs.

Community Emergency Response Team (CERT) Course

This 9 week course will train you to care for your family, classmates, colleagues and neighbors.

Classes are held once a week:

Fire Rescue Headquarters
1950 W. Exchange Place
Tucker, GA 30084

Course Topics:

- DISASTER PREPAREDNESS
- BASIC FIRE SUPPRESSION
- DISASTER PSYCHOLOGY
- DISASTER MEDICAL OPERATIONS
- LIGHT SEARCH & RESCUE OPERATIONS
- TEAM ORGANIZATION
- TERRORISM AWARENESS
- AUTISM AWARENESS

For more information and to register:

bit.ly/DeKalbCERT

Thomas Paige, Emergency Management Specialist
678-406-7858 | tpaige@dekalbcountyga.gov

- ♦ Monthly club meeting is the 2nd Thursday of the month at 7:00pm
- ♦ 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, Metro Café Diner, Stone Mtn, Ga.
- ♦ Turnip Truck Net at 11pm Saturday Night



\$\$ Buy Sell or Swap \$\$

1. Contact Gene Blackburn N4UJ (g.blackburn@j-omega-l.com) is selling 7 complete years of QST magazine, good condition, 1964-1968 and 1974-1975. 1975 was last year for the "little" magazines (6-1/2 x 9-1/2). Whole box for \$10.



2. Contact Allison Lynch AB4YL Allison48fan@yahoo.com for the following items



A. TDK Lambda HWS Power 150-12/HD 12V Never Used Power Supply Only \$35.00

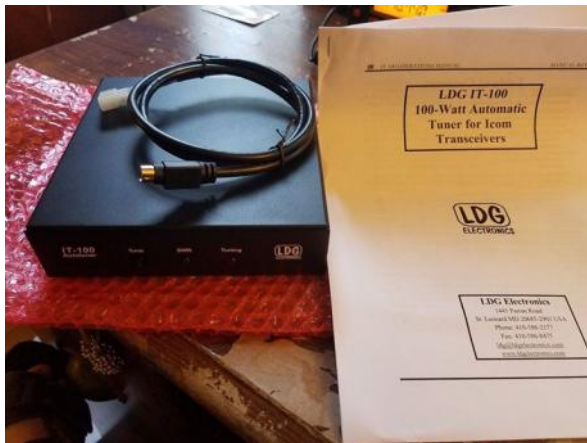


B. Daiwa cross needle SWR/wattmeter Model CN-801 1.8 200Mhz/ original box with everything included. Only \$70.00.

Buy Swap and Sell (con't)



Orange Male Tabby
Complete with shots, food, litter box, accessories, leash, and cat tent for outside adventures. Hide your toilet paper and stock up on Band-Aids. Otherwise, he's a sweetheart! Human not included!



4. (Above)Swap Shop Item! LDG IT-100 Automatic Tuner

I purchased this from HRO 9/8/17 but realized It only works for ICOM. I can't get up to HRO much because they close at 530 every-day. Its listed on ebay at the moment but I would rather sell it to a local if anyone is interested. I am asking \$150. If anyone has any questions please send them to me directly at Nicholas-blubaugh@gmail.com \$150.00.

Silent Key Equipment for sale

Sale of this equipment by the AMRC is done solely as a benefit to the families of club members who are now silent keys. The following equipment is currently available. Please contact Gene N4UJ, at 678 227 3401 if you are interested in an item or items. This is my business cell phone, so please leave a message if I don't answer and I will get right back to you ASAP. I have tried to price all items realistically considering age and condition.

Hammarlund HQ-110 Amateur Band Receiver needs work 30

80-10 meters (no WARC bands) @1958

Hammarlund HQ-129X General Coverage Receiver 30

Needs work 0.5-30 MHz. (no cabinet) @1950

Kenwood TS 7950 2 meter transceiver and microphone 25

Needs TU-79 or other tone board to access repeaters.

Otherwise OK.

2 ea. Cetron NOS 572B/T160L tubes. Used in the Heathkit 50 ea.

SB-200, Dentron Clipperton L, and possibly other amplifiers.

(2.)

2 ea. E.F. Johnson Low Pass Filter rated 1kW	10 ea.
Old QST magazines two or three complete years in 60's and some miscellaneous issues .25/copy	
Closed circuit B/W TV camera and monitor	20
Harris commercial 3-30 MHz. linear amplifier at least 1 kW. w/ spare 3-1000Z tube. Pick up only due to weight (300#?).	1000
20 meter wide spaced beam, new condition; I need more info before I can set a price.	?
50' tower good condition; due to location must be taken down by competent professional tower personnel	?
Several generators up to 12kW	Ask
B & W low pass filter	10
Simpson 260 VOM with case good condition needs some work	25
Yaesu MH-12 speaker mike	5
Radio Shack emergency telephone dialer	1
2ea. AIWA desk mikes with stands	5ea.
Tower beacon and control box	?
Lots of old tubes, parts, speakers, variable capacitors, etc.	Ask
Lots of old commercial FM gear and manuals	Ask

Surplus Equipment for sale owned by AMRC

Heath SB-100 transceiver 80-10 meters, condition unknown- no power supply. Requires Heathkit HP-23 or similar power supply.	30
Drake SPR-4 general coverage receiver, condition unknown. Needs evaluation to set a price.	?
Drake FS-4 frequency synthesizer, condition unknown. Needs evaluation to set a price.	?
Kenwood TS-820S transceiver, works OK, with MC-50 Mike.	200
Heathkit SB-400 transmitter, 80-10 meters (no WARC) needs work.	30
Radio Shack phone patch	2
Pair S-2001 tubes (Japanese 6146) condition unknown	2

August NETS REPORT

AMRC		DeKalb ARES			Turnip Truck	
Sunday Night Net			RF	Winlink/DRats		
August 6	35	August 6	16	11/7	August 5	25
August 13	21	August 13	15	10/7	August 12	35
August 20	29	August 20	16	9/6	August 19	19
August 27	24	August 27	15	10/8	August 26	22

AMRC CALENDAR OF EVENTS FOR Sept 2017

					1	2 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net
3 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	4	5 8pm Em Com RagChew Net	6	7.	8	9 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net
10 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	11	12 8pm Em Com RagChew Net	13	14 7pm AMRC Meeting Annistown Road Baptist Church	15	16 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net
17 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	18	19 8pm Em Com RagChew Net	20	21	22	23 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net
24 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET	25	26 8pm Em Com RagChew Net	27	28	29	30 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net
31 7pm ARES Net 8pm Dekalb ARES Net						

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.

Emergency Frequencies Information

Various frequencies are currently being used in IARU Region 2 to support emergency relief efforts.

Hurricane Watch Net

14.325.00 MHz, 7.268.00 MHz

SATERN Salvation ARMY

14.265 MHz, 7.262 MHz

60 Meters may be in use by FEMA for Interoperable communications. Mexico
 7060 kHz and 7080 kHz to deal with the Earthquake and Hurricane Katia

St. Maarten

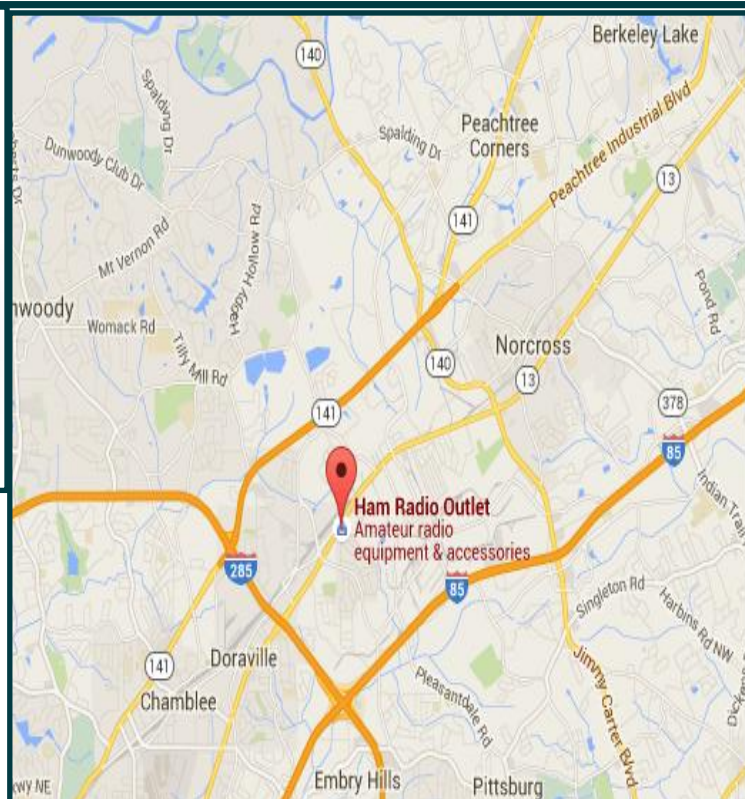
14290 kHz and 7190 kHz (Voice or PACTOR)

US Wide Area traffic handling

14115 kHz, 7115 kHz and if necessary 10115 kHz (all CW)

Carribean Emergency and Weather Net (CEWN)

3815 kHz, 7188 kHz and possibly 7162 kHz



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 to:

1. **Steve N4TTY**– Membership/ Net #s/Bdays
2. **Gene Blackburn N4UJ**– Equipment Sale List and Member Spotlight of the Month.

The Alford Memorial Club would like to thank **Greg Mann KM4RKT**, for presenting in August on SDR Dongles. Thanks for everything you do for the club.

ARRL Contest Calendar

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

September 2017

9-10 EME - 2.3 GHz and Up

9-11 September VHF QSO Party

16-17 10 GHz and Up - Round 2

October 2017

7-8 EME - 50 to 1296 MHz

16-20 School Club Roundup

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

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