



July 2017



The Newsletter of the Alford Memorial Radio Club

2017 Field Day Fun



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July 2017 President's Notes

The Alford Memorial Radio Club, 2017 ARRL Field Day was a great success. Thanks to Field Day Chairman Al NZ4A, and the station captains, Greg, KM4RKT, Allison, AB4YL, Beau, KM4YMI, Kevin, KQ4LE, and Gene, N4UJ. We had 6 stations total, including two voice, two CW, and one GOTA station(Get On The Air).

We hosted 5 visitors who had never been to an AMRC event who are considering joining the club. Three found us on the ARRL website.

Pat, N4MPC gave a class on cross band repeating to the ARES group and will share this interesting program at the July meeting.

Our dinner was amazing. Thank you to all those who helped us with the epic spread. Special Thanks to Jim Penland, N4RAR, for his awesome BBQ. We have hopes that Jim will do a future program on how he built his pit and smoked those butts and birds.

Thank you to everyone who donated their time, muscle, skills, and resources at Field Day. If you missed the event, we look forward to seeing you next year. Enjoy the pictures of Hamfest throughout this month's TOTR. Stats are found on pages 11 and 12.

The Stone Mountain Hamfest will be **November 3rd, 4th, and 5th.** Click [here](#).

We are well into planning with several vendors and speakers committing their attendance. Monthly meetings to begin

soon for additional planning.

In November, we have our home brew show and tell meeting. It is a great meeting with a variety of topics. Please attend and prepare your home brew projects. I'm going to try and build a raspberry pi to run our field day software and FLdigi.

Please see my short article on why you should consider crossband repeating on Page 10.

If you're not signed up to receive messages through the Alford Memorial Radio Club Yahoo Group or Facebook page, you should click [here](#) to stay informed and post your response. Our TOTR newsletter, club meeting minutes, pictures, club financial reports, as well as some presentations will be available under "Files and Attachments". We'll see you at the club meeting, 73

Mike Smith, KK4KHS



AMRC July Meeting Program

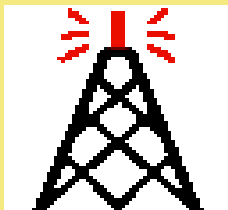
Thursday, July 13, 2017 7:00pm

Cross band Repeating

By Pat Deloe, N4NPC

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.



AUGUST 2017

PROGRAM

TO BE DETERMINED



AMRC Membership

AMRC Membership

As of July 1, 2017

**Total Memberships=
148**



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**

HAPPY BIRTHDAY!!

From All of Us at AMRC

Birthdays by, N4TTY

| | | |
|------|--------|--|
| 7/2 | WB4WTN | Bill Cherepy |
| 7/5 | | Rosemary Russell |
| 7/8 | KM4WIE | Mike Cahoon |
| 7/9 | KN4BYB | Allan Hicks, KJ4AKA Robert Swanson, Jr |
| 7/11 | N2RRF | Agnes Stevenson |
| 7/13 | KB9VTM | Jim Boyd |
| 7/15 | KJ4TZP | Austin Harris |
| 7/17 | KK4SPS | Martha Ford, John Krueger |
| 7/17 | N4IHP | John Price-SK, KB4VEO Lori Fein |
| 7/18 | KE4SFO | George Coletti |
| 7/20 | KM4BHM | Tammy Worley, WB4DEB Hugh Manning -SK |
| 7/21 | WB2PSB | Zargon, WD4CCZ Charlie Broome |
| 7/22 | KE4AXE | Mary Ann Flack |
| 7/23 | WB4FFC | Bob Baker-SK |



Andy Devine WB6RER

Famous HAM of the Month

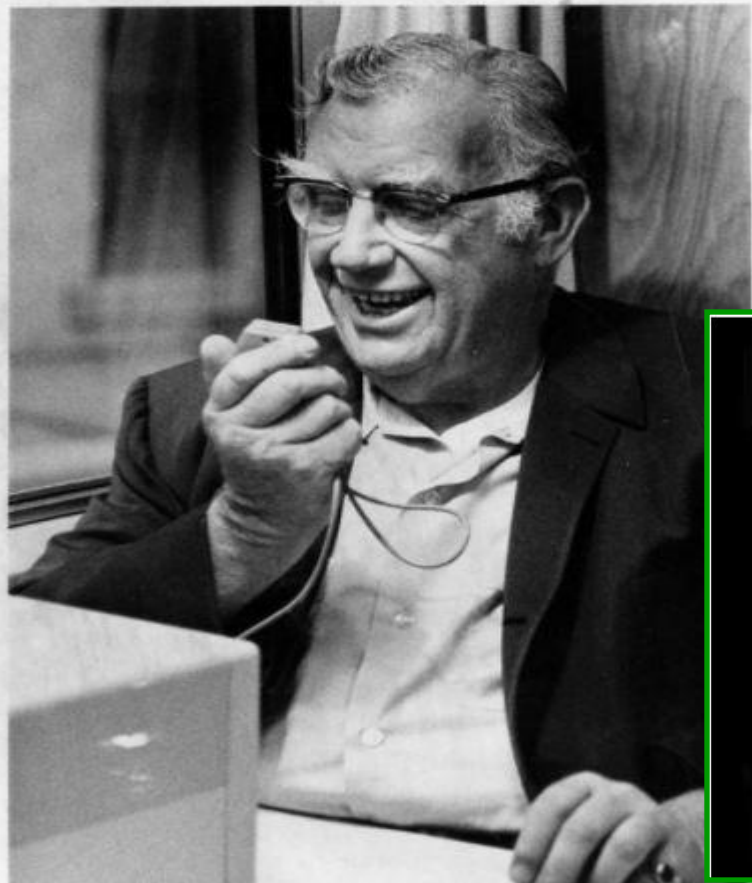
Andy was born in Flagstaff, Arizona on October 7, 1905. His mother was the granddaughter of the first US Navy personnel killed in the civil war. Andy's first bit of fame was in athletics. Andy was a star football player at Santa Clara University, and went on to play semiprofessional football under the pseudonym Jeremiah Schwartz. His football experience led to his first major role in *The Spirit of Notre Dame*, in 1931, which started a long extensive career in film and TV.

He was an actor and rotund comic character. He was known for his wheezy pitched voice, which was the result of a childhood injury to his throat, caused by a curtain rod he held in his mouth while he was running inside the house. He worked extensively in radio, and was the voice for Friar Tuck, in Disney's animated movie, *Robin Hood*. Andy also owned his own flight school called Provo Devine that trained government pilots during WWII.

His call sign is now the club call for Hualapai Amateur Radio Club.

Click [here](#) to see him with Froggy the Gremlin on Andy's Gang.

Click [here](#) to see him in What's My Line? (At 15:24 in the clip)



WB6RER  USA
HUALAPAI AMATEUR RADIO CLUB
PO BOX 6908
Kingman, AZ 86402
USA



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


**Thanks to everyone
for a fantastic Field
Day!!!!**



Vintage QSL Card

CEØAE
EASTER ISLAND
ZONE 12
5BWAS DXCC TFO A-1 OP
QCWA 11905 ISSB 2657 RCCH 1833
10 X 10 32930

Cards supplied by:



| QSO WITH | DATE | GMT | MHz | RST | 2-WAY |
|----------|-----------|------|-----|-----|-------|
| K8GDSX | 31 Mar 85 | 2338 | 28 | 59 | SB |

QSL
PSE ☐ TNX ☐
73

FR. DAVID L. REDDY, O.F.M.
K2BUI ex-FP8DR
PARROQUIA, ISLA DE PASCUA, CHILE

QSL MANAGER: WA3HUP

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

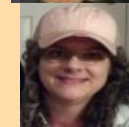
Mike Smith, KK4KHS
President
smithrm71@yahoo.com



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



Allison Lynch, AB4YL
Secretary
allison48fan@yahoo.com



Greg Mann, KM4RKT
Treasurer
km4rkt.greg@gmail.com



Gene Blackburn, N4UJ
W4BOC Trustee
g.blackburn@ieee.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

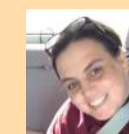


Jim Penland, N4RAR
Counsel

Al Hughes, NZ4A
Field Day Chair

Frank Haynes, KV4SP
VE Team Chair

Gretchen Mann, W1MKW
TOTR Editor
gretchelby@gmail.com



AMRC TIP OF THE MONTH BY

Radio Memory Organization

Starting out it is typical to just add frequencies to the radio memory as they are needed. Before long there is a long list of frequencies with no order and searching for the desired frequency is cumbersome. A solution that works well is to group frequencies in memory by functions and in numerical order such as 2 meter repeaters, 70 cm repeaters, simplex frequencies, and out of town groups.

Group four frequencies together in numerical order and then leave two memory locations empty. Now add the next four frequencies in numerical order. Do this for each group.

The gap in memory locations is used to manually add new frequencies in approximately numerical order while in the field. Memory clean up and organization can be done easy next time programming software is available.

A good arrangement for a dual band HT would be to have groups starting with local 2 meter repeaters followed by special function frequency such as 2 meter calling (146.52 MHz), 70 cm calling (446.00 MHz), APRS (144.39 MHz), and other commonly used simplex or special function frequencies. The 3rd group would be local 70 cm repeaters followed by frequencies used while out of town or scratch pad area.

If the radio is not preprogrammed with NOAA weather frequencies, a good place to store the 7 channels is at the end of memory. The unlicensed 22 FRS and 5 MURS frequencies can be useful and a good place to store them is before or after the weather channels.

73's Pat N4MPC



From The Archives: Dick Alford, W4BOC

I was asked to write about Dick Alford (W4BOC) who was memorialized by the group who initially formed the AMRC. I feel honored to contribute my 40 years association with Dick, however, I think others would be better qualified. I feel like the kid sitting in the rear of a classroom, which the teacher calls on to elaborate on that which he is ill equipped. First of all, this is about a club in which others envisioned an amateur VHF FM repeater station to supplement a functioning MARS VHF repeater system in which ham use became forbidden. I can only relate to happenings during that time.

Back in the 50's/60's most all UHF enthusiasts in the local area were involved in their sporadic contacts via meteor scatter; aurora; backscatter; tropo scatter and other forms of propagation. I knew many of these local hams and would be amiss to mention their call letters in fear of neglecting others, but they were the entrepreneurs of UHF. It was a thrill to witness this activity. My first contact with Dick was during 1954 at a Marietta hamfest sponsored by ARRL in which Joe Fleming (W4KL); Bubba Born (W4ZD); Dick Alford (W4BOC) and others indoctrinated a group of us into the Royal Order of the Wouff Hong in a darkened enclosure where an operating spark gap transmitter belched fire as an operator contacted some unknown UFO. I must tell you this is an unforgettable experience. I feel sure that spark gap was observed by the FCC at Powder Springs. One night a friend and I went to visit the conclave of W4BOC and W4ZD whose ham shacks on 2nd Ave were at rear of adjoining back yards. We joined a neighbor sitting in the back yard and during conversation, we heard loud outbursts coming from W4ZD's shack as "It will" followed by "It won't", many times repeated, then all at once the lights dimmed, the door flew open and out flew a smoking object. Appearing in the doorway stood W4ZD and W4TT still arguing, I guess they decided a transformer designed for 400 cycle would not operate on 60 cycles, a surplus of WW2. Back in the late 50's and 60's when we were active in the MARS program many members acquired Teletype printers at which time Dick was instrumental assisting others in building demodulators for FSK. Most of the VHF/UHF activity was via either homebuilt or surplus AM transmitters with crystal control converters. Excursions with W4FWH and others on VHF field day outings on Brasstown Bald entertained the aspects of a remote repeater, in which a tone controlled AM unit was installed in the 60's on the old fire tower which enlightened all users. When it was necessary to remove the fire tower for construction of new building, a period evolved whereby surplus FM equipment became available to members in which Dick devoted his expertise in assisting others in converting 150-170 mhz units to lower frequencies. The change from AM to FM was similar to HF change to SSB, however, with Dick's assistance, he was instrumental in making the transitional change. As you see most of my contacts with Dick were of technical nature and can only

relate to such. I do remember on one occasion, I had asked Dick how a certain Field Day went, in which he said that W4TT and others had removed the fly-wheel from a PT75 generator to clean breaker points and then reinstalled fly-wheel without nut to see if it would run, he said flywheel came off at 2500rpm and they spent rest of night looking for it in next county.

Dick retired as Captain from the Army after WW2 to live with his mother on 2nd Ave where he lived until his death. He built a 16'x20' ham shack on rear of lot where he erected a 3 element wide spaced 14 MHz beam. From about 1000 DX QSL cards it is evident that he was hamming in 1938, in which I found a list of 101 countries (WAC list to ARRL). From a communication it appears he had been hospitalized while in service. Dick appeared frail in later years, using nitroglycerine for possible coronary problem.

He was always congenial and a source of inspiration for all those who had the privilege to know him.

Author Unknown to Editor, donated by Mike Smith, President W4BOC

W4BOC



**Dick Alford, police radio operator,
broadcasts directions to a squad
car.**



Reasons For Cross Band Repeating KK4KHS



1. Working an area via a HT, but you can't get a reliable signal to a repeater, or it requires so much power that your batteries are drained early.

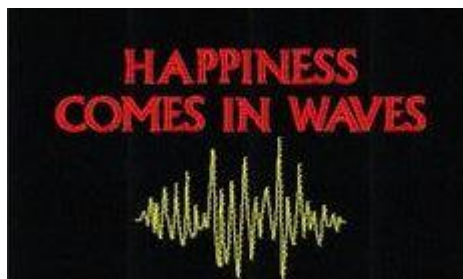
2. With the FM satellite repeaters, you either listen in the 440 band and transmit in the 2-meter band, or vice versa. You can also do something similar with a cross band repeating capable radio in your car, where you set up your HT to listen to the 2-meter repeater, but transmit on a 440 simplex frequency that your car's mobile radio receives and re-transmits to the 2-meter repeater for you. This is one of the simpler solutions for a cross-band repeater situation, and may be sufficient if your HT can receive ok, but can't seem to get a good signal to the repeater for some reason.

If you are working an area with rugged terrain, you may need to set up a full duplex cross band repeater instead. Set up your radio to receive on either band, and transmit on the other. Then you set up your HT to work one band, and the mobile works the other band to the repeater. You may, or may not set up a repeater offset on the link from your HT to the mobile. It may work just as well to use a simplex channel instead. Park your car in a place that has good overlook to the area where you will be on foot and still has a good signal to the repeater. Then move into the area where you will be working.

There are concerns about cross band repeating. To be 100% legal, you need to ensure that your radio identifies itself by transmitting your call sign either via morse code or voice at least every 10 minutes.

You need to be the control operator of the radio you are cross banding on. This means that if your repeater starts transmitting in such a way that it causes interference, you (as the control operator) need to be able to shut it down. So long as you are close enough to walk over and do the needed task, there should be no problem.

Mike Smith KK4KHS



The GOTA Station

Total Contacts = 113
 Total Points = 113

Operating Period: 2017/06/23 18:36 - 2017/06/24
 15:18

Total Contacts by Band and Mode:

| Band | CW | Phone | Dig | Total | % |
|-------|----|-------|-----|-------|-----|
| ---- | -- | ----- | --- | ----- | --- |
| 80 | 0 | 11 | 0 | 11 | 10 |
| 40 | 0 | 83 | 0 | 83 | 73 |
| 20 | 0 | 19 | 0 | 19 | 17 |
| Total | 0 | 113 | 0 | 113 | 100 |

Total Contacts by Section:

| Section | Total | % |
|---------|-------|-----|
| ----- | ----- | --- |
| AL | 10 | 9 |
| GA | 9 | 8 |
| TN | 9 | 8 |
| NC | 8 | 7 |
| WPA | 6 | 5 |
| LA | 5 | 4 |
| SC | 5 | 4 |
| STX | 5 | 4 |
| NFL | 4 | 4 |
| OH | 4 | 4 |
| IN | 3 | 3 |
| MI | 3 | 3 |
| MS | 3 | 3 |
| NTX | 3 | 3 |
| VA | 3 | 3 |
| WCF | 3 | 3 |
| WV | 3 | 3 |
| IA | 2 | 2 |
| IL | 2 | 2 |
| KY | 2 | 2 |
| MO | 2 | 2 |
| NNJ | 2 | 2 |
| SFL | 2 | 2 |
| AB | 1 | 1 |
| AR | 1 | 1 |
| AZ | 1 | 1 |
| CT | 1 | 1 |
| EB | 1 | 1 |
| EPA | 1 | 1 |
| GTA | 1 | 1 |
| MDC | 1 | 1 |
| NLI | 1 | 1 |
| NNY | 1 | 1 |
| ORG | 1 | 1 |
| QC | 1 | 1 |
| RI | 1 | 1 |
| WI | 1 | 1 |
| WTX | 1 | 1 |

Total = 38

Total Contacts by State \ Prov:

| State | Total | % |
|-------|-------|-----|
| ----- | ----- | --- |
| AL | 10 | 9 |
| FL | 9 | 8 |
| GA | 9 | 8 |
| TN | 9 | 8 |
| TX | 9 | 8 |
| NC | 8 | 7 |
| PA | 7 | 6 |
| LA | 5 | 4 |
| SC | 5 | 4 |
| OH | 4 | 4 |
| IN | 3 | 3 |
| MI | 3 | 3 |
| MS | 3 | 3 |
| VA | 3 | 3 |
| WV | 3 | 3 |
| CA | 2 | 2 |
| IA | 2 | 2 |
| IL | 2 | 2 |
| KY | 2 | 2 |
| MO | 2 | 2 |
| NJ | 2 | 2 |
| NY | 2 | 2 |
| AB | 1 | 1 |
| AR | 1 | 1 |
| AZ | 1 | 1 |
| CT | 1 | 1 |
| MD | 1 | 1 |
| ON | 1 | 1 |
| QC | 1 | 1 |
| RI | 1 | 1 |
| WI | 1 | 1 |

Total = 31

Total Contacts by Country:

| Country | Total | % |
|---------|-------|-----|
| ----- | ----- | --- |
| USA | 110 | 97 |
| Canada | 3 | 3 |

Total = 2

Total Contacts by CQ Zone:

| CQ Zone | Total | % |
|---------|-------|-----|
| ----- | ----- | --- |
| 05 | 66 | 58 |
| 04 | 43 | 38 |
| 03 | 4 | 4 |

Total = 3

Captain: KM4YMI, Thanks Beau!

Field Day Statistics (con't) CW, Voice, and Digital

Total Contacts = 660
Total Points = 1,127

Operating Period: 2017/06/24 18:05 - 2017/06/25 13:17

Total Contacts by Band and Mode:

| Band | CW | Phone | Dig | Total | % |
|-------|-----|-------|-----|-------|-----|
| 80 | 21 | 55 | 0 | 76 | 12 |
| 40 | 81 | 82 | 61 | 224 | 34 |
| 20 | 199 | 54 | 19 | 272 | 41 |
| 15 | 62 | 1 | 0 | 63 | 10 |
| 10 | 24 | 1 | 0 | 25 | 4 |
| Total | 387 | 193 | 80 | 660 | 100 |

Total Contacts by Section:

| Section | Total | % |
|---------|-------|---|
| OH | 59 | 9 |
| NC | 32 | 5 |
| VA | 32 | 5 |
| IL | 31 | 5 |
| EPA | 30 | 5 |
| TN | 24 | 4 |
| MDC | 20 | 3 |
| WNY | 20 | 3 |
| GA | 19 | 3 |
| NFL | 19 | 3 |
| MI | 18 | 3 |
| IN | 16 | 2 |
| WPA | 15 | 2 |
| AL | 14 | 2 |
| EMA | 14 | 2 |
| STX | 13 | 2 |
| WI | 12 | 2 |
| CT | 11 | 2 |
| NH | 11 | 2 |
| SFL | 11 | 2 |
| WMA | 11 | 2 |
| AR | 10 | 2 |
| AZ | 10 | 2 |
| RI | 10 | 2 |
| ENY | 9 | 1 |
| KY | 9 | 1 |
| WCF | 9 | 1 |
| CO | 8 | 1 |
| IA | 8 | 1 |
| MN | 8 | 1 |
| OK | 8 | 1 |
| SNJ | 8 | 1 |
| KS | 7 | 1 |
| LA | 7 | 1 |
| MO | 7 | 1 |
| NNJ | 7 | 1 |
| SC | 7 | 1 |
| MS | 6 | 1 |
| NLI | 6 | 1 |
| SCV | 6 | 1 |
| ONE | 5 | 1 |
| VT | 5 | 1 |
| LAX | 4 | 1 |
| NTX | 4 | 1 |
| ONS | 4 | 1 |
| OR | 4 | 1 |
| ORG | 4 | 1 |
| WWA | 4 | 1 |
| ME | 3 | 0 |
| NE | 3 | 0 |
| NM | 3 | 0 |
| QC | 3 | 0 |
| UT | 3 | 0 |
| WTX | 3 | 0 |
| WV | 3 | 0 |
| DX | 2 | 0 |
| EWA | 2 | 0 |
| ID | 2 | 0 |
| SB | 2 | 0 |
| DE | 1 | 0 |
| EB | 1 | 0 |
| GTA | 1 | 0 |
| MAR | 1 | 0 |
| MT | 1 | 0 |
| ND | 1 | 0 |
| NNY | 1 | 0 |
| NV | 1 | 0 |
| PR | 1 | 0 |
| SD | 1 | 0 |
| SDG | 1 | 0 |
| SF | 1 | 0 |
| SJV | 1 | 0 |
| SK | 1 | 0 |
| SV | 1 | 0 |

Total = 74

Total Contacts by State \ Prov:

| State | Total | % |
|-------|-------|---|
| OH | 59 | 9 |
| PA | 45 | 7 |
| FL | 39 | 6 |
| NY | 36 | 5 |
| NC | 32 | 5 |
| VA | 32 | 5 |
| IL | 31 | 5 |
| MA | 25 | 4 |
| TN | 24 | 4 |
| CA | 21 | 3 |
| MD | 20 | 3 |
| GA | 19 | 3 |
| TX | 19 | 3 |
| MI | 18 | 3 |
| IN | 16 | 2 |
| NJ | 15 | 2 |
| AL | 14 | 2 |
| WI | 12 | 2 |
| CT | 11 | 2 |
| NH | 11 | 2 |
| AR | 10 | 2 |
| AZ | 10 | 2 |
| ON | 10 | 2 |
| RI | 10 | 2 |
| KY | 9 | 1 |
| CO | 8 | 1 |
| IA | 8 | 1 |
| MN | 8 | 1 |
| OK | 8 | 1 |
| KS | 7 | 1 |
| LA | 7 | 1 |
| MO | 7 | 1 |
| SC | 7 | 1 |
| MS | 6 | 1 |
| WA | 6 | 1 |
| VT | 5 | 1 |
| NM | 4 | 1 |
| OR | 4 | 1 |
| ME | 3 | 0 |
| NE | 3 | 0 |
| QC | 3 | 0 |
| UT | 3 | 0 |
| WV | 3 | 0 |
| ID | 2 | 0 |
| DE | 1 | 0 |
| MT | 1 | 0 |
| ND | 1 | 0 |
| NV | 1 | 0 |
| SD | 1 | 0 |
| SK | 1 | 0 |

Total = 50

Total Contacts by Country:

| Country | Total | % |
|-------------|-------|----|
| USA | 640 | 97 |
| Canada | 15 | 2 |
| Hawaii | 1 | 0 |
| New Zealand | 1 | 0 |
| Puerto Rico | 1 | 0 |
| Ukraine | 1 | 0 |

Total = 6

Total Contacts by Continent:

| Continent | Total | % |
|-----------|-------|----|
| NA | 656 | 99 |
| OC | 2 | 0 |
| DE | 1 | 0 |
| EU | 1 | 0 |

Total = 3

Total Contacts by CQ Zone:

| CQ Zone | Total | % |
|---------|-------|----|
| 05 | 360 | 55 |
| 04 | 248 | 38 |
| 03 | 47 | 7 |
| 08 | 1 | 0 |
| 16 | 1 | 0 |
| 31 | 1 | 0 |
| 32 | 1 | 0 |

Total = 7

Total Contacts by Initials:

| Initials | Total | % |
|----------|-------|----|
| KW | 176 | 27 |
| GM | 159 | 24 |
| AH | 158 | 24 |
| RMS | 80 | 12 |
| GB | 53 | 8 |
| AL | 16 | 2 |
| KT | 6 | 1 |
| MR | 5 | 1 |
| MT | 4 | 1 |
| JH | 1 | 0 |
| NN | 1 | 0 |
| P | 1 | 0 |

Total = 12

Total Contacts by Operator:

| Operator | Total | % |
|----------|-------|----|
| NZ4A | 161 | 24 |
| KM4RKT | 159 | 24 |
| KK4KHS | 80 | 12 |
| N4UJ | 38 | 6 |
| AB4YL | 16 | 2 |
| KJ4NYU | 6 | 1 |
| WB4OZV | 5 | 1 |
| KJ4NYV | 4 | 1 |
| AJ4TT | 1 | 0 |
| N0NCQ | 1 | 0 |
| N4MPC | 1 | 0 |

Total = 11

Total Contacts by Station:

| Station | Total | % |
|-----------------|-------|----|
| anna | 198 | 30 |
| madoka | 188 | 28 |
| GretchenNB | 159 | 24 |
| Mikelaptop | 80 | 12 |
| Allison-PC | 34 | 5 |
| LAPTOP-B4L325Q7 | 1 | 0 |

Total = 6

Total Contacts by Computer:

| Computer | Total | % |
|-----------------|-------|----|
| anna | 198 | 30 |
| madoka | 188 | 28 |
| GretchenNB | 159 | 24 |
| Mikelaptop | 80 | 12 |
| Allison-PC | 34 | 5 |
| LAPTOP-B4L325Q7 | 1 | 0 |

Total = 6





Alford Memorial Radio Club
2017 Field Day

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>



- ♦ 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

DO I LOOK LIKE I JUST FELL OFF THE
TURNIP?
TRUCK!



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

To buy or inquire about any of the items for sell this month,
Please email Allison at allison48fan@yahoo.com



MFJ Deluxe Versa Tuner II model 949E

\$60.00



Yaesu VX-170 HT with Car and Wall Charger and original owner's manual

\$80.00



TDK Lambda HWS 150-12/HD, 12V Never Used \$35.00



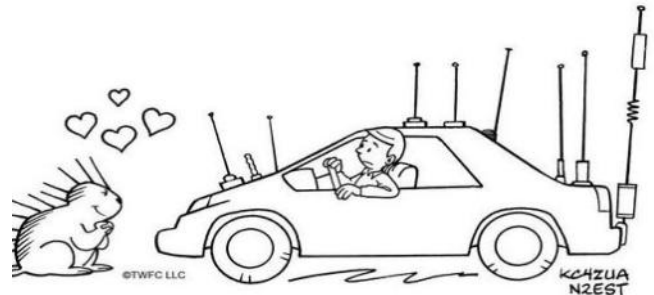
(Continued Next Page)

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



Daiwa cross needle SWR/ wattmeter
Model CN-801 1.8-200Mhz

In the original box with everything
Included **Only \$90.00.**



**The Alford Memorial Club
would like to thank
Jim Reed, N4BFR,
President of the Atlanta
Radio Club for his
fantastic presentation
on the Raspberry Pi,
inspiring so many of us to
create using one.**



June NETS REPORT

| AMRC | | DeKalb ARES | | | Turnip Truck | |
|------------------|----|-------------|----|---------------|--------------|----|
| Sunday Night Net | | | RF | Winlink/DRats | | |
| June 4 | 31 | June 4 | 20 | 10/9 | June 2 | 20 |
| June 11 | 24 | June 11 | 15 | 7/6 | June10 | 21 |
| June 18 | 31 | June 18 | 13 | 7/5 | June 17 | 17 |
| June 25 | 19 | June 25 | 11 | 6/5 | June24 | 14 |
| | | | | | | |

AMRC CALENDAR OF EVENTS FOR July 2017

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--|------------|------------|------------|--|------------|---|
| | | | | | | 1. 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net |
| 2. 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET | 3. | 4. | 5. | 6. | 7. | 8. 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net |
| 9. 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET | 10. | 11. | 12. | 13. Alford Memorial Radio Club Meeting 7pm Cross Band Repeating | 14. | 15. 7am Breakfast at Metro Café Diner 11pm Turnip Truck Net |
| 16. 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET | 17 | 18 | 19 | 20 | 21 | 22 11pm Turnip Truck Net |
| 23. 7pm AMRC Sunday Night Net 8pm DeKalb ARES NET | 24 | 25 | 26 | 27 | 28 | 29 11pm Turnip Truck Net |
| 30. 7pm/8pm Nets | 31 | | | | | |

Upcoming Amateur Radio Activities (metro Atlanta/north GA)

Nets (A net is an on-air opportunity for folks with common interests to chat and exchange information with each other. You don't need a license to listen in but you do need one to transmit.)

| Net | Target Group | Day & Time | Sponsoring Organization | Frequency |
|------------------------------------|---|------------------------------|--|---|
| AMRC Sunday Night Net | All licensed Amateur Radio Operators | Sundays, 7:00 PM | Alford Memorial Radio Club www.totr-radio.org | 146.70 MHz, 107.2 Hz PL |
| Sunday Night | All licensed Amateur Radio Operators | Sundays, 8:00 PM | Atlanta Radio Club www.W4DOC.org | 146.820 MHz, 146.2 Hz PL |
| DeKalb ARES Emergency Practice Net | All licensed Amateur Radio Operators interested in ARES activities | Sundays, 8:00PM | DeKalb County ARES www.dekalbares.org | 145.45 MHz, 107.2 Hz PL |
| NFARES (North Fulton ARES Net) | All licensed Amateur Radio Operators interested in ARES activities in the North Fulton area | Sundays, 8:30 PM | North Fulton Amateur Radio League www.nfarl.org | 147.06 MHz, PL 100 Hz PL Echolink N4SBD-R |
| WSIN | Want, Sell and Information Net | Monday 7:30pm | Gwinnett Amateur Radio Society www.GARS.org | 147.075 MHz, Echolink W4GR-R |
| Atlanta ARES | All licensed Amateur Radio Operators interested in ARES activities | Mondays, 7:30 PM | Atlanta Radio Club www.W4DOC.org | 146.820 MHz, 146.2 Hz PL |
| TechTalk | People who have questions about ham radio equipment and techniques | Mondays, 8:30 – 9:30PM | North Fulton Amateur Radio League www.nfarl.org | 145.470 MHz, (-) 100 Hz PL Sweat Mountain repeater, Echolink node # 560686. Chat room: http://nfarl.dodropin.org |
| Know it All Net | Operating information Q&A | Wednesdays 8:30pm | Gwinnett Amateur Radio Society www.GARS.org | 147.075 MHz, EchoLink W4GR-R |
| YL Net | Women interested in ham radio | Thursdays, 8:00 – 9:00 PM | North Fulton Amateur Radio League www.nfarl.org | Echolink ALARA Conference Node 286905 or use the 145.47 MHz, (-) 100 Hz PL repeater. |
| AMRC Turnip Truck Net | All licensed Amateur Radio Operators | Saturdays, 11 PM | Alford Memorial Radio Club www.totr-radio.org | 146.70 MHz, 107.2 Hz PL |

Metro Atlanta Amateur Radio Clubs You Might Like to Visit/Get Involved With:

Alford Memorial Radio Club www.totr-radio.org

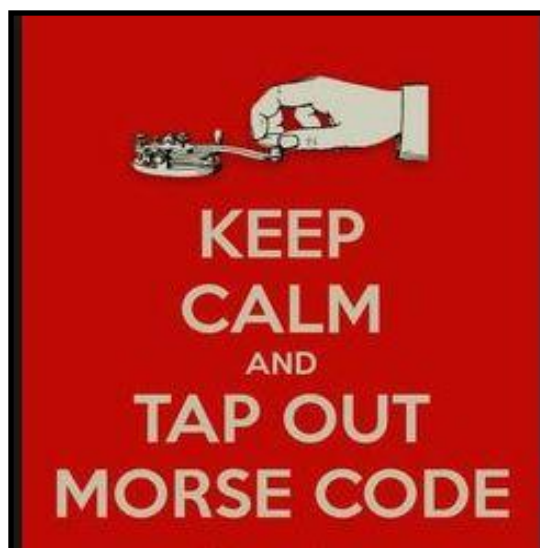
Atlanta Radio Club www.w4doc.org

Gwinnett Amateur Radio Society www.gars.org

North Fulton Amateur Radio League www.nfarl.org

Activities

| Date | Event | Website | Location / Notes |
|------------------------------|---------------------------|--|---|
| Monthly | Club Meetings | First Thursday of Month → | Atlanta Radio Club www.atlantaradioclub.org (Atlanta) |
| | | Second Tuesday of Month → | Gwinnett Amateur Radio Society www.gars.org (Lawrenceville) |
| | | Second Thursday of Month → | Alford Memorial Radio Club www.totr-radio.org (Stone Mountain) |
| | | Third Tuesday of Month → | 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. |

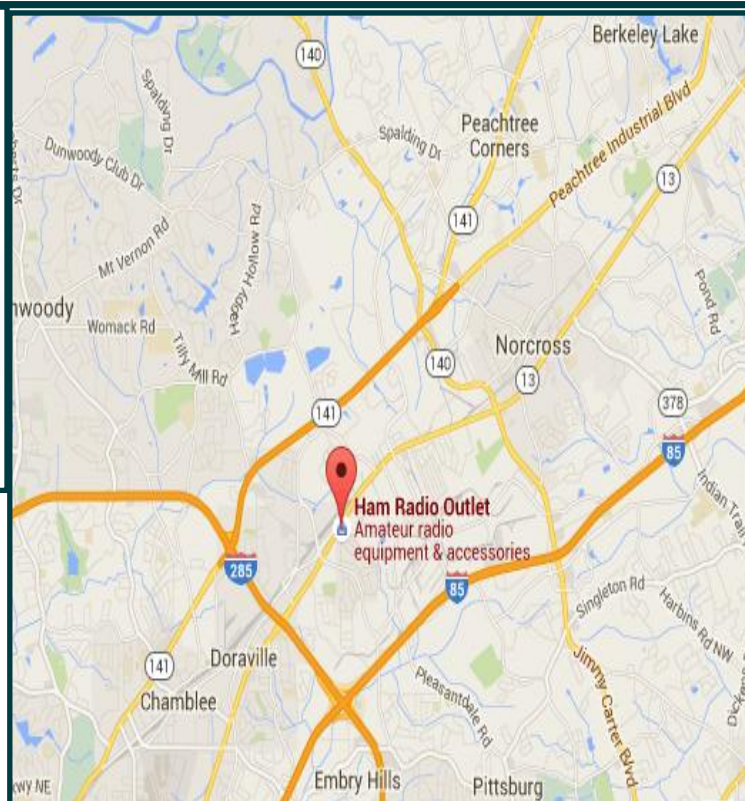


2017 Stone Mountain Hamfest Announcement:

The Stone Mtn Hamfest welcomes our guest speaker for the 2017 Stone Mountain Hamfest . Michael Corey, K1IU from ARRL Headquarters. Michael is the Emergency Preparedness Manager for the ARRL.

With our theme in 2017 of Emergency Communications, Michael will be presenting several topics during our forums which will be of interest to ARES groups, CERT groups, and those interested in how to apply radio communications to help others. Michael will give a presentation on his expedition of NA-014,. NA-014 is his twelfth expedition.





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. Karl K4GZZ (Famous HAM suggestion)
2. Pat Deloe- Tip of the Month N4NPC
3. Mike KK4KHS- Notes, Pictures, and Entries
4. Steve N3TTY- Membership/ Net #s/ Field Day Stats/ Bdays
5. Thanks to all who supplied Field Day photos.
6. Thank you Jim Penland for doing the barbeque for Field Day!!!!!!



Jim
N4RAR

ARRL Contest Calendar

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

July 2017

8-9 [IARU HF World Championship](#)

August 2017

10-12- 222Mhx and up Distance Contests

19-20 10 GHz and up- Round One

20- Rookie Round-up RTTY

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