

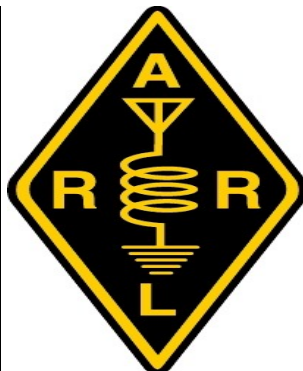
# DALTON AMATEUR RADIO CLUB NEWSLETTER

November 2013

A Monthly Publication by and for the Members of the Dalton Amateur Radio Club

## DATES OF INTEREST

11/25/13 - 6:30PM DARC Monthly Meeting  
11/27/13 11:30 AM Lunch Bunch at Western Sizzlin  
12/07/13 (Sat) 5:00PM DARC Christmas Dinner at Western Sizzlin  
12/14/13 10 Meter Contest - Contact WI4L  
**02/22/14 DARC Hamfest**



## IN THIS ISSUE

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## Invitation to all turkeys and hams



The Dalton amateur radio club have its monthly meeting on November 25 at 6:30 p.m. as noted in the announcements below. This is one of the most important meetings of the year. All hams are urged to attend and bring a guest that may be interested in amateur radio. Get the latest information on preparations for the Hamfest, Christmas party, 10 m contest, communications trailer and repeater updates. Come to the meeting and find out why the 523 machine went "dead" prior to the Sunday night net. The door prizes for the Christmas party is sure to be an attraction this year. Forget the Chinese radios this year! Currently, Larry (K4SST), has arranged to a Yeasu 7900R for the main ham door prized. (Somebody keep an close eye on the Stanleys.) Also to be given away are repeater directories and an ARRL Handbook. Cash prizes will be given away for non hams and children. Come hungry (the DARC pays for the food) and bring a friend, spouse or significant other.

David Stanley (WI4L) has reserved a cabin on Ft Mountain and has invited club members to join him working the ARRI 10 meter contest on December 14. It's had to resist an 2800 feet elevation for an antenna. David tells me the Farmers Almanac forecasts the possibility of snow so come early. See details on page 2 and [DARCHamfest.com](http://DARCHamfest.com). Thanks David for the invite.

REMEMBER ... IT'S YOUR CLUB ... YOU MAKE IT HAPPEN!

## NOTICE

In order to save printing and mailing expenses, the newsletter is published in PDF format and delivered via email to the address on record with the club secretary. The Newsletter should be available on the club web site. The newsletter can be mailed. Contact the editor or the publisher (Larry, K4SST) if you have special needs.

John, N4JJK

## Announcements

DARC monthly meeting 6:30PM at 532 N Elm Street, Dalton Ga (at intersection of W. Tyler and N Elm Streets)

Catoosa County ARES Net 146.715 - (PI 67) 7:30PM Every Friday

Larginitis Net meets every Thursday on 28.390 at 8:00 PM

0/28/13

Jerome Holcomb  
President DARC

## DARC Club Meeting

Called to order by Rial Sloan (AI4ZV) about 6:30pm. John Heard read minutes of the last meeting. Rial reported a SIGNAL LINK has been purchased. Give bill to Larry who will turn it in to the Secretary. Larry reports that Randy Jones continues to need our prayers and support. Jerome is looking into a club house and trailer.

Tom Smith reported that he has re-coordinated the 523 and 440 machines per SERA'S new guidelines. SERA wants to free-up frequencies that are coordinated but no longer in use. He still needs to verify elevation and power output. SERA says we must turn on PL tone in order to get their assistance with interference. Discussed turning on the PL tone on the repeater.

David (WI4L) has secured a Peek Brother weather station and interface for about \$250.00 for the 523 machine. Larry made a motion to reimburse David and install said station on the 523 machine. Motion passed without dissent.

Larry stated that Christmas dinner needs to be set. Christmas dinner will be set for December 7<sup>th</sup>. Contact Western Sizzlin at the lunch bunch meeting on October 30th. 10 meter contest is December 13, 14.

Lunch bunch is on October 30<sup>th</sup>.

Rial asked that members check into the ARES Catoosa County net on 7:30pm each Friday.

### PRORAM:

As a result of JOTA Rial has been looking into a propagation program VOACAP .COM ONLINE. Rial demonstrated the program.

Meeting was adjourned about 8:00pm.

## 10 METER CONTEST

### INVITATION

David Stanley  
WI4L

The ARRL 10 Meter contest will be the second full weekend of December. We have

cabin 5 which is beside the

lake on Fort Mountain rented for the weekend.

Join Keith (N4DKS) and I anytime on

Saturday December 14, 2013. We will

have coffee, cokes, doughnuts, home-

made chili,  and cornbread.

This is a great location

for the contest & fellowship. EVERYONE

is more than welcome to operate (we are

going for the win) or just stop by. There is

plenty of parking nearby if the cabin park-

ing spaces fill up...give us a call on

the 145.230 repeater or call 706-537-

5090. Club members bring friends, kids,

grandkids, and dogs to the pet friendly

cabin. Stop by any time on Saturday day-

light to dark and enjoy Fort Mountain

State Park!

"73" WI4L

## 2013 Club Officers

**President.....N4OGF**

*Jerome Holcomb*

**Vice President .....AI4ZV**

*Rial Sloan*

**Sec/Treasurer .....W4RSJ**

*Randy Jones*

## Editorial Staff

**Publisher .....K4SST**

*Larry Brunson (K4SSTK4SST)*

**Editor .....N4JJK**

*John Heard (N4JJK @ OPTILINK.US)*

## Directors

*David Stanley .....WI4L*

*Rial Sloan .....AI4ZV*

*Tommy Mahaney.....NS4U*

## Club Callsign

W4DRC

## Club Resources

W4DRC.....145.230- MHz

W4DRC.....443.000+ MHz

PL 141.3 for both repeaters. Tone may not be active.

W4DRC.com

W4DRC.net

DALTONHAMFEST.COM

DALTONHAMFEST.NET

David Stanley WI4L Webmaster

## NETS

145.230 Sunday 9:30 PM

147.135 Sunday 9:00 PM (ARES)

444.500 Sunday 9:00 PM

(D-STAR Weather Net)

## OTHER AREA REPEATERS

N4BZJ ....147.135+ MHz\*

K4SSP ... 444.850+ MHz\*

N4BZJ.....442.175+ MHz\*

N4BZJ.....224.680- MHz\*

N4BZJ.....224.460+ MHz\*

N4BZJ.....224.740- MHz\*

N4BZJ.....444.500+ MHz\*\*

\* PL 141.3 Tone may not be active on all repeaters.

\*\* D-STAR repeater—must have D-STAR capable radio.





Rial Sloan AI4ZV  
Emergency Coordinator  
Whitfield/Murray County

## ARES CORNER



### JOIN US

"The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization, is eligible for membership in the ARES. The only qualification, other than possession of an Amateur Radio license, is a sincere desire to serve. Because ARES is an amateur service, only amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership."  
— ARRL

There are no dues or membership fees associated with being part of ARES. To join ARES, please fill out an ARES membership form located [here](#) and contact Rial Sloan, AI4ZV to register your membership on the Georgia ARES database.

### Nets:

A section-wide net is held every Sunday afternoon at 6:00 pm during Eastern Daylight Time and 5:00pm during Eastern Standard Time on 3.975 MHz LSB. This is a directed net. Please follow the instructions of the Net Control Station. The Whitfield Murray County 2 meter net is held every Sunday at 9:00 PM on the 147.135+ repeater.

### Meetings

Georgia ARES has a Section-wide meeting annually, usually in January. Notice of the meeting will be placed on this website and announcements made via the Georgia ARES reflector and Section-wide nets.

Georgia ARES monthly report for October, 2013

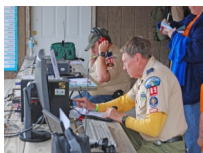
Reported by: Whitfield County EC, Rial Sloan, AI4ZV  
Report ID# 6696. Report submitted by: AI4ZV, Rial Sloan - EC

Total number of ARES members in your group is: 9  
Change since last month: 0  
Name of your Local ARES Net: Whitfield/Murray County ARES Net  
Net Frequency: 147.135 + PL 141.3  
Day of the week: Sunday  
Time of the Net: 2100 local  
Total of Nets this month: 4  
NTS Liaison:  
Drills, Tests and Training sessions: 5  
Drills, Tests and Training Man Hours: 24  
Public Service Events: 1  
Public Service Man Hours: 64  
Emergency Operations: 0  
Emergency Operations Man Hours: 0  
Misc Activities: 1  
Misc man hours: 2  
TOTAL ARES OPERATIONS: 7  
TOTAL ARES MAN HOURS: 90  
Comments: This is a combined report for Whitfield and Murray County.

On October 5 a local net was held in support of the GA ARES SET.

On October 9 AI4ZV participated in WebEOC training at the Whitfield County EMA office.

On the weekend of October 18 - 20 AI4ZV and KG4NHV installed equipment and operated station



K2BSA/4 at Skymont Scout Reservation near Altamont, TN. N4JJJ and WA4YYM assisted in the operation on October 19. In addition to SSB voice, digital communications was demonstrated with PSK31 and 23 emails were successfully sent to participant email addresses from the site using the WinLink 2000 system.

## FROM THE ARCHIVES

*As written by Hebo Armstrong (our first editor) from the November 1989 newsletter)*

YOU MAY THINK IT IS TOO EARLY TO START PLANNING FOR THE LOCAL "HAMFEST". IT IS NOT. PRELIMINARY PLANS ARE IN THE MAKING AND WE NEED EVERYONE TO JOIN IN THE WORKING OF THESE PLANS. DON'T WAIT TO BE ASKED. WALK UP TO THE CLUB OFFICERS AND ASK, "WHAT CAN I DO TO HELP?" THERE ARE PLENTY OF TASKS TO BE DONE. DON'T FORCE THE SAME TEN PER CENT OF THE MEMBERS TO DO NINETY PER CENT OF THE WORK. LET'S HELP OUT SO THAT TEN PERCENT CAN ENJOY THE HAMFEST MORE. IT IS YOUR DUTY AND BE SIDES IT IS FUN. REMEMBER THE NEXT MEETING NOVEMBER, 28th AT DALTON at the COLLEGE VO-TECH BUILDING. 7:30 PM LOCAL TIME. BE EARLY FOR FELLOWSHIP TIME. INTRODUCE YOURSELF TO NEW MEMBERS AND VISITORS. MAKE THEM WELCOME. CALL A FRIEND AND ASK THM TO BE THERE. WE NEED EVERY MEMBER

## SB QST ARL ARLB029

### ARLB029 Southeastern Division Election Results

The ARRL Southeastern Division will have a new director on January 1. Ballots were counted today, and challenger Doug Rehman, K4AC, of Mt Dora, Florida, narrowly defeated incumbent Southeastern Division Director Greg Sarratt, W4OZK, of Huntsville, Alabama, 961 to 949 votes. Rehman was among challengers who ran against Sarratt in 2010.

Sarratt has served as a Director since 2007.

There was no change in the Vice Director position. Incumbent Jim Millsap, WB4NWS, handily outpolled challenger George Hawrysko, K4AWA, 1429 to 467 votes. Millsap, of Acworth, Georgia, was appointed in 2012 to complete the term of Andrea Hartlage, KG4IUM, who resigned when she moved out of the Southeastern Division.

ARRL President Kay Craigie, N3KN, informed the candidates of the election results by telephone. ARRL International Affairs Vice President Jay Bellows, K0QB, observed the balloting and reported the results.

NNNN  
/EX

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Editor's Note:

*A big "thank you" to Greg Sarratt for having served as ARRL Southeastern Division Director. Best wishes to Doug Rehman he assumes his duties on January 1st. Come see us Doug at the DARC Hamfest on February 22 2014 and experience some great North Georgia hospitality.*

John Heard N4JJJ

SB QST ARL ARLB029

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**ARRL Southeastern Division members:** Thank you for your votes in the Division Director election. I look forward to being your voice in the League.

### **Priorities that I will be working on include:**

- Communications
- Solicit your input on what's good, needs improved, new programs, upcoming Board votes
- Tell you how I voted and why
- Annual "State of the Division" message
- Annual survey of Division members
- Create advisory Council of Affiliated Club Presidents
- 
- Membership Benefits
- Members should get discounts; Life Members should get even greater discounts
- Publications
- LOTW
- 
- 
- Better Marketing of the ARRL to New Licensees
- Work to remove the veil of secrecy around the Board of Directors and their decisions

### **Amateur Radio**

I'm on HF thru UHF, including weak signal on 144, 220, 430, and 1296 MHz and am in the process of adding all bands thru 10 GHz. I also operate mobile HF/VHF/UHF with a Kenwood TS-2000/RC-2000 and a Tarheel antenna.

My QTH is 14 acres in unincorporated Lake County, between Eustis and Mount Dora (Eustis address)- near Mid Florida Airport (the reason for the tower lights). I get all of my mail at the Mount Dora address on my license.

I'm serving my sixth term as President of the Lake Amateur Radio Association ([www.k4fc.org](http://www.k4fc.org)), am the Assistant Emergency Coordinator of Operations for the Lake County ARES group ([www.n4fla.org](http://www.n4fla.org)), am a member of the Florida Contest Group ([www.floridacontestgroup.org](http://www.floridacontestgroup.org)), am a member of 10-10 International #20033 ([www.ten-ten.org](http://www.ten-ten.org)), and a member of the QCWA.

**Amateur Radio Quiz: I Knew That!**

- 1) A warbling signal around 14.230 MHz is probably...
  - a. RTTY
  - b. AMTOR
  - c. SSTV
  - d. HF Fax
- 2) Slow Morse code "O" characters sent on 144.015 MHz band are likely...
  - a. EME
  - b. ATV
  - c. Meteor Scatter
  - d. Intruders
- 3) You've just worked a station on 13.995 by calling them on 14.025. What day is it?
- 4) A station calling "CQ CHN" is looking for what?
  - a. Chinese hams
  - b. Canadian Ham Night participants
  - c. County Hunters Net members
  - d. CNN field reporters on the shared 30 meter band
- 5) What operating event takes place on New Year's Eve?
  - a. Rag Chew Night
  - b. Straight Key Night
  - c. Hootowl Sprint
  - d. Moonlight Ramble
- 6) The All Asian contests permit YLs to send part of their exchange as "00". What does this represent?
  - a. Age
  - b. Serial number
  - c. Zone
  - d. Marital status
- 7) On which HF band would you find FM signals?
  - a. 75 meters
  - b. 30 meters
  - c. 12 meters
  - d. 10 meters
- 8) Which of these is *not* a digital mode?
  - a. SSB-SC
  - b. Olivia
  - c. PSK31
  - d. THROB
- 9) You hear a signal ID in CW on 14.100 MHz followed by tones that slowly get weaker, and then a different ID is transmitted followed by tones. What are you hearing?
  - a. An antenna test competition
  - b. WWV
  - c. Northern California DX Foundation beacons
  - d. 20 meter ionospheric sounders
- 10) What is the only amateur band on which phone transmissions are not allowed?
  - a. 30 meters
  - b. 17 meters
  - c. 12 meters
  - d. 902 MHz
- 11) What is the only amateur band on which CW transmissions are not allowed?
  - a. 60 meters
  - b. 12 meters
  - c. 902 MHz
  - d. 10.7 GHz
- 12) 56 kbps data signals are permitted on ham bands above what frequency?
  - a. 30 MHz
  - b. 50 MHz
  - c. 144 MHz
  - d. 222 MHz

(Continued on page 6)



(Continued from page 5)

**Bonus:** Which 2 meter repeater output frequency can the input be offset either +600 kHz or -600 kHz?**Answers**

- 1) c -- This is the SSTV calling frequency.
- 2) a -- EME (Earth-Moon-Earth or "moonbounce") stations send "O" to listen for their own echoes and alert others to their presence.
- 3) [Armed Forces Day](#) when hams make crossband QSOs with stations on US Military bases. With call signs of WAR, AIR, NAV and such, they have memorable QSLs.
- 4) c -- The county hunters pursue the [USA-CA Award](#).
- 5) b -- Dust off that brass and pound away before heading out to that midnight gala.
- 6) a -- Who said chivalry was dead?
- 7) d -- Tune up to 29.600 -- the FM simplex calling frequency -- or try some of the repeaters between 29.5 and 29.7 MHz.
- 8) a -- Single Sideband-Suppressed Carrier is the name of the primary analog HF voice mode.
- 9) c -- This organization supports a worldwide beacon network on 20 through 10 meters - very handy! See their [Web site](#) for details and schedules.
- 10) a -- 30 meters is a refuge for the CW and digital operator, although still a secondary allocation to amateurs.
- 11) a -- 60 meters consists of five fixed-frequency channels where only USB voice is permitted.
- 12) d -- The lower the band, the lower maximum data rate becomes, down to 1200 bps in the HF bands.

**Bonus:** Repeater outputs on 147.00 MHz comply with both -600 kHz and +600 kHz offset planning.

H. Ward Silver, N0AX  
ARRL Contributing Editor

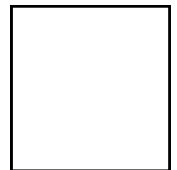
December 2013						
+Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7 Christmas Dinner SKYWARN Recognition Day
8 160 Meter Contest	9	10	11	12	13	14 10 Meter Contest
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



DALTON AMATEUR RADIO CLUB,  
INC

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TO: