



BUTTS COUNTY EMERGENCY COMMUNICATIONS AUXILIARY

Dedicated to serving the communities in and surrounding Butts County, working hand-in-hand with local and state governments, the Red Cross, and other non-profit community-service organizations.

THE REPEATER

DECEMBER 2015



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SAVE THE DATES

Sundays @ 4:30 PM
Weekly Butts County
FM Training Net

Thursday, Nov. 3
Annual Christmas
Dinner, Buckner's
Restaurant

Friday, Dec. 25
Christmas Day
Merry Christmas!





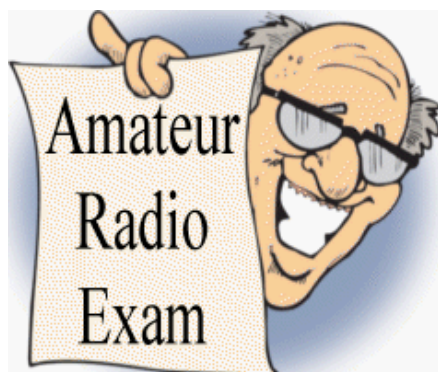
UPCOMING EVENTS CALENDAR

DECEMBER

December 3 — Christmas Dinner (5th Anniversary)
Buckner's Restaurant, Jackson
December 24 — Christmas Eve
December 25 — Christmas Day

JANUARY

January 4 — Pre-meeting dinner and fellowship. Mesquite Grill, 5:30
Monthly Club Meeting & Training. 7:00 PM. Fire Station #7
January 16 — Hungry Hams, Lunch Box Restaurant, 7:00 AM
Ham Cram, Fire Station #7, 8:30 AM
V.E. Session, 4:00 PM, Fire Station #7
January 19 — Newton County Club Meeting.
NC Law Enforcement Center, 7:00 PM.

Spalding County

Saturday,
December 12
9:00 AM
Spalding Regional
Hospital
601 South 8th Street
Griffin, GA

Henry County

Saturday,
December 19
9:00 AM
Piedmont Henry
Medical Center
1133 Eagle's
Landing Parkway
Stockbridge, GA

Butts County

Saturday,
January 16
4:00 PM
Butts County
Recreation Center
Ernest Biles Drive
Jackson, GA

Buzz (K3GWK) Garners Prestigious EMA Award

Congratulations to Buzz (K3GWK) for winning the prestigious Jack Hobbs award for Amateur Radio. Buzz was presented the award at the annual Georgia Emergency Management Association meeting held last month in Dillard.

Butts County EMA Director, Chief Glen Goens (KJ4TVO) nominated Buzz for the award which is given annually to an Amateur Radio operator who promotes the profession of Emergency Management or a specific emergency management organization. The recipient must be a licensed Amateur Radio operator who demonstrates a willingness to help others acquire their license.



**Chief Glen Goens (KJ4TVO)
nominates Buzz (K3GWK)
for the award.**



FROM THE BACKACRE — BUZZ (K3GWK) Butts County Emergency Coordinator

Greetings from sunny (but cold) Severna Park, Maryland. Tonight is pie night and the smell of baking is still hanging in the air. Our family tradition is to skip desert on Thanksgiving day and eat the pies on Wednesday evening. Tomorrow is "turkey day" and I am looking forward to another family gathering. #ROCKETTES

This year's Simulated Emergency Test was spread over two months. We held what we will consider our SET on October 3rd. One of our goals in October was two-way digital (Fldigi) communications with the ARES group in Troup County. Troup County (Lagrange) is the location of our Public Health District's office and being able to provide a back-up communications path is important. There were issues on both ends and we were not able to establish a reliable path.

During the November part of the exercise we were able to send messages generated by the Butts County DPH office, using the HF station at Sylvan Grove Hospital, to the District 4 office using Fldigi. The folks in Lagrange had no

problems receiving and replying. We also sent message traffic to Glen Goens (Butts County OHS/EMA) and the State Operations Center in Atlanta. The email message to Glen was sent using Winlink2000 with Winmor. The traffic with the State Operations Center was sent using Fldigi and also Winlink2000.

Ken, KM4HOS, and I operated the station at Sylvan Grove Hospital. Our part of the November exercise was held on Tuesday, November 17.

The GA Hospital Net was held on Saturday, November 14. Darlene, KK4BKF checked in from her home QTH and Ken and Mark, KM4NRP, checked in from the hospital station.

November was a busy month. The Stone Mountain Hamfest was November 7 and 8. Butts County had a good turnout for the Metro District ARES meeting. HamJam was held on November 14 and again Butts County was well

represented. The presentations at HamJam were all excellent this year. The presentation by Jamie Dupree is available on YouTube. <https://www.youtube.com/watch?v=wUNYhdCSj8>

Our ARES membership is now 26 (1 Pending). Ed Hoard, WX4ED, has been named the Emergency Coordinator for Pike

County.



Congratulations Ed; good luck in your new position. Our loss is Pike's gain.

We have several members who will soon be removed from the Active roster due to inactivity. If you have not participated in an ARES event in a 6 month period, and that includes a net check in, you will be shifted to the In Active roster. Participation is important; "when all else fails" we have to know what to do. We have a small group, every

member counts.

I know all of you are working on those Basic ARES and ICS courses. The courses are free and on-line from FEMA at <http://training.fema.gov/nims/>. The GA Basic Ares Course is available via the GA ARES website or at: http://www.gwinnett.es.org/Basic_Test/Default.aspx. Be sure to register from BUTTS COUNTY. Our newest member, Mark Baker (KM4NRP), has completed all of the required and optional GA ARES courses. Thanks Mark!

Remember our family Christmas Party and 5th Anniversary will be held at Buckner's Restaurant on Bucksnot Road, Thursday, December 3rd at 6:30 PM. The "Blue Pig" GA QSO Party trophy will be awarded.

Thanks for all you do!
73, Buzz
(K3GWK)
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Welcome New Techs!

Our November V.E. Session yielded two new Hams:

Michelle Burnham (AK4EM's XYL)

Greg Haussmann



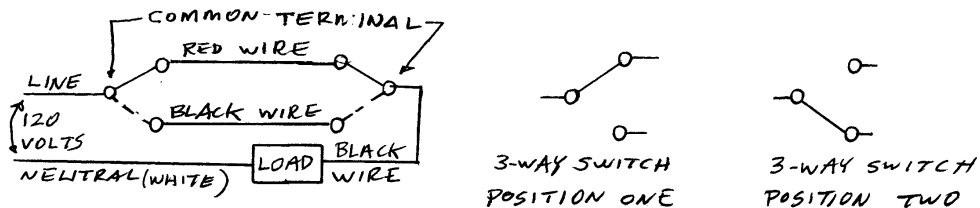


Tech Notes

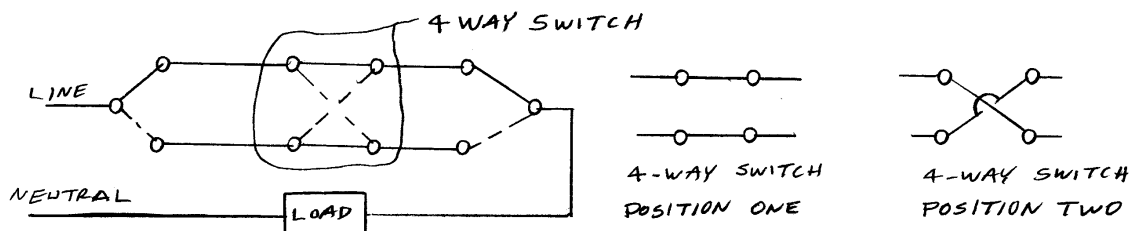
Wiring a 3-way, 4-way or "N" way Switch Whitney Smith (WA4VBX)

HOW IS A 3-WAY, 4-WAY, OR "N" WAY SWITCH WIRED?

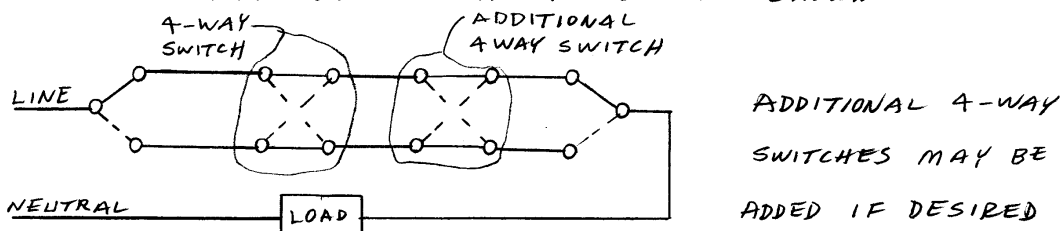
A SWITCH IS USED TO PROVIDE POWER TO A LIGHT, OR OTHER LOAD, THIS 3-WAY SWITCH ARRANGEMENT WILL ALLOW POWER TO BE TURNED ON AND OFF FROM 2 DIFFERENT LOCATIONS.



IF YOU WANT TO TURN THE POWER ON OR OFF FROM A THIRD LOCATION, INSERT A 4-WAY SWITCH AS SHOWN.



IF YOU WANT TO TURN THE POWER ON OR OFF AT A FORTH LOCATION, INSERT AN ADDITIONAL 4-WAY SWITCH AS SHOWN.



If you have a design or do-it-yourself project, please submit your project to the Editor for inclusion in "Tech Notes."

WLS
11/2/15



HamJam 2015

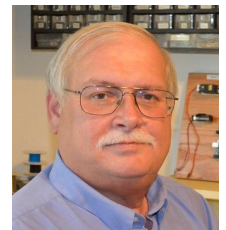
North Fulton Amateur Radio League Metropolitan Club — Alpharetta, GA

Saturday, November 14



Mike Corey, KI1U, joined the ARRL HQ staff in April 2010 as Emergency Preparedness Manager. Prior to joining League staff he worked in law enforcement in Indiana and Mississippi. He has also served as an emergency management volunteer, disaster response volunteer, reserve police officer, law enforcement academy and public safety instructor, and on emergency operations center staff. Mike has been licensed since 1988 and holds an Amateur Extra class license.

Glen Popiel, KW5GP of Southaven, MS is the author of ARRL's "Arduino for Ham Radio". By day, he is a Network Engineer and Technology Consultant for Ciber, Inc. and the Mississippi Department of Education, specializing in Open Source solutions. First licensed in 1973 as WN4FTX, and later WA4FTX, Glen holds an Extra Class license and has worked in the computer and electronics field for over 40 years. He is currently working with ARRL on a second Arduino book and other projects. His talk "High Adventure with the Arduino" introduced the basics as well as many advanced uses of this incredible device. Glen made his presentation via Skype.



Jamie Dupree, NS3T is the Radio News Director of the Washington Bureau of the Cox Media Group and writes the Washington Insider blog. A native of Washington, D.C., Jamie has covered Congress and politics in the nation's capital since the Reagan Administration, and has been reporting for Cox since 1989. Jamie has covered 11 national political conventions, with his first being the 1988 Democratic Convention in Atlanta.



Mike Corey KI1U

Attending the 2015 Ham Jam from the Butts County club were:

Melvin (KK4QJR),
Elaine (KW4AQ),
Glen (KK4GNO),
Buzz (K3GWK),
and Ed (WX4ED) along
with his wife, Gigi.



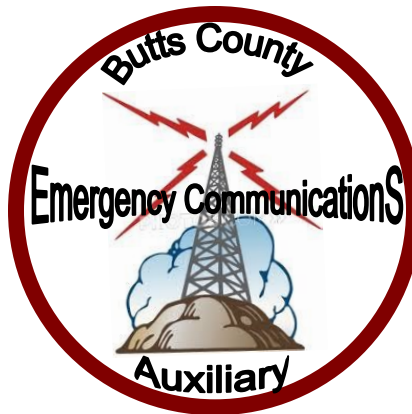
Jamie Dupree NS3T

2015 Ham Jam Theme:
It's All About Youth!

Visit our website: www.bcgaares.org

**BUTTS COUNTY EMERGENCY
COMMUNICATIONS AUXILIARY**

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OHS/EMA**
Glen Goens KJ4TVO

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Net Manager
Ken Wallis KM4HOS
kawallis@charter.net

**Net Control Station
Roster**

December

December 6 — Elaine KW4AQ

January

Buzz K3GWK

February

Elaine KW4AQ

If you'd like to serve as NCS, please
email Ken (KM4HOS), Net Manager:
kawallis@charter.net

Weekly Training Net:

Sunday 21:30 GMT

4:30 EST 5:30 EDT

WX4BCA Repeater 147.285- PL131.8

Jackson, GA

BUTTS COUNTY / SOUTHERN CRESCENT AREA NETS — HF, VHF & UHF

Sunday (4:30 pm) GA ARES Digital Net — 3583 KHz (USB) or 7042 (PSK-31) Center 1000 Hz

Sunday (4:30 pm) Butts CO FM Training Net — 147.285 MHz (131.8 PL) Winlink: WX4BCA

Sunday (5:00 pm) GA ARES SSB Net — 3975 KHz (LSB) Winlink: WX4GMA

Monday (9:00 pm) Southern Crescent FM Net — 145.170 MHz (146.2 PL) & 444.875 MHz (123.0 PL)

Tuesday (7:30 pm) GA CERT Digital Net — 3585 KHz (USB) or 7042 (PSK-31) Center 1000 Hz

Tuesday (8:00 pm) GA CERT FM Net — 146.805 MHz (100.0 PL)

Wednesday (8:00 pm) Newton Co Digital Net — 146.925 MHz (88.5 PL) (MT63-2KL) Center 1500 Hz

Thursday (8:00 pm) NCRC/ARES/RACES FM Net — 146.925 & 444.800 MHz (88.5 PL) Winlink: K4NCR

Thursday (9:00 PM) Barnesville/Lamar County W8JI Repeater Net — 147.225 (no tone)

Saturday (11:00 am) *SATERN Net (Southern Section) — 7262 KHz

METRO ARES FM NET

1st Sunday (4:00 pm) Metro ARES FM Net — 145.430 MHz (107.2 PL)

Also on EchoLink at WB4NWS-R (Node: 593209)

Newsletter Submissions

Please submit all articles and/or suggestions to **Ed Hoard (WX4ED)**
edhoard@yahoo.com

QRT