

The Repeater

-/. . . ./. /. - ./. /. - . . ./. /. - /- /. /. - . .//

WX4BCA 147.285 + (131.8)

Amateur Radio Club of Butts County



Jackson, GA



USA

Domino Down

23 May 2019

There will be a Full Scale communications exercise held on Thursday, 23MAY2019. The exercise is a combined effort between GEMA Area 4 and the Central District of Georgia ARES. Butts County and Spalding county ARES have been included, our counties are part of GEMA Area 4.

The exercise will begin at approximately 10:00, Thursday morning. Butts County ARES will hold a control net on the WX4BCA – VHF repeater. 147.525 MHz will be used for directed simplex *Packet* *WL2K* traffic. The health department and 911 ham stations will be involved, other local hams are invited to participate. Check in to the control net first.

The exercise will include a cascading series of failures (like falling dominos), including land-line phones, cell phones, Internet and the

power grid. The failures will be contained in the Central Georgia area. ARES will be requested at approximately 15:30, and will secure no later than 20:00.

The primary test for us will be the sending and receiving of email using Winlink 2000. The Sylvan Grove Hospital station and the 911 station will be active during this portion of the exercise. Hams with these capabilities at their home stations are invited to participate.

Exercise information has already been sent to our membership via email. The final timetable will be sent on Tuesday.

"When all else fails, we're it."

73,
Buzz Kutcher K3GWK

Nancy Phillips
Editor
573-528-0697
K4NEP@arrl.com

2 - May 2019 Minutes - KK4BKF
3 - Baofeng Review - KN4FRG
4 - Whit's Wisdom - WA4VBX
5 - Back Acre Report - K3GWK

6 - Field Days Notes - K4NEP
7 - Net Reports - KM4HOS
9 - Nets, Classes, Ham Hocks
10 - Calendar & Contact Info

MAY
2019
Vol 7, No 5

Amateur Radio Club of Butts County**May 6, 2019****Meeting Held at Butts County Fairgrounds - Jackson, Georgia****Meeting Began at 1904****Meeting Concluded at 2025**

Attendance at Meeting: Winford Barnes; David Burnham; Michelle Burnham; Mark Clark; Mike Crowe; Dan Darsey; Buzz Kutcher; John Lipscomb; Alfred McClure; Melvin Mosier; Nancy Phillips; Darlene Ragon; Whit Smith; Chris Southerland; Elaine Stachowiak; Brent Strite; Ken Wallis; Rudy Williams.

Office of Homeland Security/CERT: Director Glen Goens No report tonight; Glen not in attendance.

Net Manager's Report: Ken Wallis Our Club held 5 nets in April; averaging 8 voice ck ins, 4 MT-63 ck ins, 9 Winlink ck ins. There will be 25 counties participating in "Dominoes Down" which will be held on Thursday May 25, 2019. Please check your radios' memory for the 25 recommended stations for Butts County; make sure all software has been updated and that you have back up power sources to operate for this exercise.

We still need volunteers to act as Net Control for our weekly nets, contact Ken to volunteer.

Don't forget to record your participation in ARES activities by registering on ARES Connect.

Please try to formulate a short practice message to exchange via digital comms on our weekly nets.

For communications at the race this Saturday, when contacting Net Control phrase your call as "Net Control this is (your call sign).

VE Team: Dan Darsey There will be a VE session held this Saturday, May 4, 2019.

Repeater/Technical Committee: Mike Crowe The Hospital is still working on security issues involving our access to the internet.

Skywarn Coordinator: Elaine Stachowiak Continue watching for developing storms and monitor conditions regularly.

Hospital Team: Dan Darsey We were unable to make HF contact with the Georgia Hospital Net this past Sunday.

Public Health Department Team: Ken Wallis Our Club covered all 4 weekly nets in April. Our office space has been turned into a recreation area. D-Star radio performance is much improved due to Mike Crowe loaning the Club an ICOM-2820H radio. Many thanks go out to Mike for his never failing assistance to our Club's efforts.

CERT Activities: David Ridgeway No report tonight; David not in attendance.

Field Day Committee: Nancy Phillips The Club needs several 16x28 tarps for the CW hut protection.

Melvin Mosier volunteered to provide a generator for Field Day.

The Family Picnic will be held Saturday at 11:30. Darlene Ragon will be contacting members for food donations. June 8th and 15th will be preparation days to coordinate the computers being used for Field Day. Those providing equipment please meet at Fire Station #7 at 0900.

Membership Chairman: Nancy Phillips We have 34 members in our Club.

Public Information Officer: Buzz Kutcher All Club activities and events of interest are published in the local newspaper and shared via the local radio station.

EC Report: Buzz Kutcher Buzz states that there are 5 Club members that need to complete the ARES class requirements in order to serve as an ARES volunteer.

Buzz shared that he has a meeting tomorrow night and another meeting on Thursday for information on the 'Dominoes Down' activity coming up May 23, 2019. The exercise will concentrate on the use of Winlink HF and FM communications.

Treasurers' Report: John Lipscomb General Fund \$1755.66 Repeater Fund \$2106.00 Total Funds \$3861.66

Club Old Business: The relay activity last weekend worked on zone 9; volunteers assisting with this activity were: Buzz Kutcher; Mark Clark; Elaine Stachowiak and Melvin Mosier; Ken Wallis and Nancy Phillips.

The next zone to be mapped will be the western part of zone 8. Work on this area will be held May 25, 2019. Meet for breakfast at the Lunch Box at 0730.

Elaine expressed thanks for those that attended the Bluebird-Bluegrass Festival and experienced the rainy cold conditions. Our membership chairman, Nancy Phillips, sent a letter and copy of our latest newsletter to interested visitors who checked in to our booth.

Club New Business: Buzz Kutcher made a motion to pay the insurance premium for the Club's insurance; Ken Wallis and Elaine Stachowiak seconded the motion. A letter from the Club president will be needed to address the Club's name change. Buzz informed members that 18 Club members still have not made the transition to group.io for our message board communications. The Yahoo group will be deleted very shortly; contact Buzz if you need assistance changing over.

Coming Events: June 1st, 2019 is the Atlanta Hamfest.

BAOFENG REVIEW

_ JEFF PHILLIPS KN4FRG

In the local area and when I do visit the two clubs in my general area, one of the many questions asked by new Technicians are whether or not they should purchase a low-cost handheld transceiver (HT), specifically those made in China. Some good examples are the Baofeng/Pofung or Wouxun HTs. Each of these manufacturers offer a few variations on their basic model ranging from higher power or more features. Some of the other models are UV-82HP (7W), UV-5R (4-5W), & UV-82C (5W). These radios range in cost from around \$25 (UV-5R) to \$63 (BF-F8HP). Instead of giving the reader a direct answer, I will provide an overview/technical review of the model Baofeng BF-F8HP, my first HT.



The BF-F8HP is a dual-band handheld radio that improves on the UV-5R with more transmit power based upon a new generation chipset - along with new concierge service (not available when I bought mine 2 years ago). The HT provides three Power Levels [1, 4, & 8 watt(s)] and includes a new 2000mAh Battery, an in-depth user guide (big improvement from the original), and the High Gain V-85 7" Antenna. All accessories in the Baofeng line maintain full backward accessory compatibility with all prior UV-5R models. The BF-F8HP is the most powerful BaoFeng capable of transmitting 8 watts. A Programming Cable is recommended for an easier means to program the radio via a PC.

Currently a new black aluminum case radio bought via Baofeng Tech (US Based Company) will include the HT, 7.4V 2000mAh-Li-ion Battery Pack, 7" antenna, belt clip, hand strap, earphone, user manual, and desk-top charger. The current cost is around \$63 available through Amazon or as mentioned

from Baofeng Tech. The frequency range is 65 – 108MHz (FM receive only), 136 – 174MHz and 400 – 520MHz (RX/TX). As a note, BaoFeng Tech is the only authorized USA BaoFeng Distributor to honor the Manufacturer Warranty. Only BaoFeng Tech offers warranty claims without shipping anything to China, a full USA Warranty. The Baofeng Tech website <https://baofengtech.com/> provides support and offer several accessories including a programming cable compatible with three major operating systems (Windows, Mac, & Linux), hand-mike, APRS cable, and others. This covers a general description of the HT, now let us move on to the review starting with some power tests.

The BF-F8HP provides three power levels (1, 4, & 8 watts) and using my trusty wattmeter I tried each setting to determine the actual output power. First, I set the radio to a local simplex VHF frequency, set the radio to the 1w setting, and the output was just slightly over the prescribed 1w. I then set the radio to the mid-power setting and the output was slightly under 4 watts. Finally, I set the radio to the high setting of 8 watts and the radio outputted only about 7.5 watts. I repeated the process on a UHF frequency and gained similar results. Generally, the radio outputs the prescribed power level per setting. I also tested the ability of the HT to hit my local VHF repeater at each level and had very good success with the mid and high settings, but not the 1w or low setting. My local repeater is about 3 miles line of site of my home location. How is the radio to program manually or via the PC?

Upfront, the HT is a little difficult to manually program. After reading and following the process provided by the manual, it took me about 5 minutes to program my local repeater into the radio and save it to a memory location. On the other hand, using the free programming software called

Whit's Wisdom

Whit Smith - WA4VBX

Staplers

Most household staplers use the 1/4" standard staples. The average stapler will staple up to 15 sheets, with some of them being able to staple 20 sheets. The smaller staplers will staple about 6 sheets.

What do you do when you want to staple 25, 30, 35, or more sheets? There are commercial staplers that will do this, however, why should you buy a commercial stapler for one or two uses? Stores like Office Depot should be able to accommodate you but there will probably be a small charge.

Ask around for someone that has a commercial stapler or an industrial type stapler that would be able to accommodate your needs. Some, but not all of these staplers, fold the staple ends over like the home style does. The stapler that you get from the big box store do not bent the ends over. Here is a way to use the stapler that does not fold the ends over. Take the papers to be stapled and put them on a thick piece of cork, several pieces of cardboard, or a soft piece of wood and staple the pages to the cork or wood. Separate the pages from the cork or wood. Use a screw driver if needed. Be sure the staple is tight against the pages. Turn the pages over and use a pair of pliers to bend the tip end of the staple slightly so that the sharp end will not protrude. Then use a tool to bend over the staple ends. If you cannot make the ends flat enough, use a piece of tape to cover the ends if desired. The length of staple needed will depend on how many sheets you need to staple. This method has been used many times with great success.

—WS

MINUTES continued from page 2

Monthly Program: Michelle Burnham gave a very informative class on online services that the Pines Library system offers as well as little known benefits the Library sponsors; zoo and State park passes.

Raffle Funds Raised this Meeting: We raised \$32.00 in raffle funds this evening for the Repeater Fund.

These minutes respectfully submitted by Darlene Ragon, Secretary of the Amateur Radio Club of Butts County.

BAOFENG continued from page 3

CHIRP available at <https://chirp.danplanet.com/projects/chirp/wiki/Home>, and the purchased programming cable (\$21), it does make the process a lot easier especially for several memory locations. RT Systems does offer radio programming software for the 128 memory channels, but at a cost of \$49 for software and cable, \$30 for the USB cable, and/or \$25 for just the software. Some operators have had issues with incompatibility with Windows drivers and the Baofeng USB cable, so, be aware. As a note, CHIRP is a free open source programming software available for use on several brands of radio models. Now for a few noticeable pros and cons.

My BF-F8HP has a mediocre audio for receive and transmit. During receipt, I usually have to turn the volume to max to solidly hear the received information and many folks commented that my speaking volume over the repeater is very low. I did transmit over an Echo-link repeater and honestly the transmitted audio sounded fine through my PC, but volume level on the radio was almost at full volume. The battery life is very well with the original 1800mAh battery. At testing with a fully charged battery, the HT did not reach the low battery indicator until after 3 days. During testing the radio stayed powered on during the entire period and only transmitting for a total of 20 minutes each of those days. Using my provided charger it took about 3-hours to fully recharge the battery. The battery worked well for my uses. Other reviews state the battery with on/off uses during events averaged around 12-36 hours with considerable transmitting during the event.

The scanning capability is very very slow, based upon my testing, about 3 channels per second. The added in the box earbud with mike is generally worthless. When in use, received volume is almost unreadable and during transmit, very hard to interpret. The radio does come with a built-in flashlight and a strobe capability – great for emergencies and/or for reading during an event. It does have a built in FM radio.

BAOFENG continued on page 8

NOTES FROM THE BACK ACRE

_ Buzz Kutcher, K3GWK



Georgia ARES monthly report for April, 2019

Reported by: Butts County EC, Buzz Kutcher, K3GWK
Report ID# 11647.

Report submitted by: K3GWK, Buzz Kutcher - EC

Total number of ARES members in your group is: 30
Change since last month: 0
Name of your Local ARES Net: Butts County FM Training Net
Net Frequency: 147.285 PL 131.8
Day of the week: Tuesday
Time of the Net: 19:30 LOCA
Total of Nets this month: 15
NTS Liaison: GA ARES, GA SSB
Drills, Tests and Training sessions: 10
Drills, Tests and Training Ham Hours: 115
Public Service Events: 0
Public Service Ham Hours: 0
Emergency Operations: 0
Emergency Operations Ham Hours: 0
Misc. Activities: 1
Misc. Ham hours: 63
TOTAL ARES OPERATIONS: 11
TOTAL ARES HAM HOURS: 178

Comments: APR2019 – Monthly meeting featured a presentation about Winlink 2000 by K3GWK and AJ4GU.

The group operated a Special Event station at the annual Bluebird and Bluegrass Festival in Jackson. One Portable Operation Site mapping session was held. KM4HOS is coordinating this project, the mapping of SIMPLEX communications sites useable between the county's EOC Ham Station and various locations across Butts County. K4NEP, KK4BKF and W4DED operated the K4SGH station at Sylvan Grove Hospital during the monthly net. There was one SKYWARN held net for severe weather on 14APR: W8XC, K4NEP, KJ4PLJ and KM4HOS checked in. K3GWK, KA8LAD, KM4HOS and NI2Y operated the county DPH station for the Thursday Dstar nets. Net Manager, KM4HOS reported group participation in 15 nets during April (5 FM Voice, 5 NBEMS, 1 SKYWARN and 4 WL2K). K3GWK participated in several Domino Down FSX planning web meetings.

April Ham Hours:

Nets 72; Training 114.5; Public Service 0; Emergency Ops 0; Misc. Activities 63 Total, including nets: 249.5 (Value \$6,274.92)

Membership: Active – 12, Deployable – 13, Pending – 5 (Total 30)

Note: Gained one new ARES member: KN4RXM, and lost one ARES member: JD VanSickle, KMDHS (SK).



Jackson Alumni 5K - 4 May 2019

For the 4th year in a row, we have staffed positions around the neighborhood for the Jackson 5K Run. (This year, we were, however, blessed to not be attacked by a pack of 'vicious' Chihuahuas.) All runners were accounted for; the morning was beautiful; and we had a lot of fun in the process. L to R: Nancy Phillips K4NEP, Melvin Mosier KK4QJR, Elaine Stachowiak KW4AQ, Win Barnes W8XC, and a friend of Rudy's from Detroit, Dave. Photo by Anthony Strite.

A Few Notes About Field Day

Field Day will be here in no time. I hope all club members will take time to participate, even if it is just for 1 hour. The schedule of events is a little different this year for some things. There will be a briefing at the June meeting, and the schedule for who's on the air at what time will be presented.

We'll have a slightly different set-up this year. The main group of stations will still be in the pavilion, but we'll be putting them closer to the front [i.e. - the end closest to the parking lot] and the food will be set up closer to the uphill end of the pavilion. This is an effort to avoid some of the torrential downpours we seem to draw during FD.

The CW stations will be set up in the hut on top of the hill, with their own antennas. This will give separation for the benefit of stopping the overriding on the Voice and Digital stations.

Set-up for the antennas will be at the usual time. (The 'power-up breakfast' will be at Lunch Box at 0730.) **The Picnic has moved to Saturday from 1130 - 1300.** Darlene is in charge of the food arrangements this year.

Any pets brought to the event will need to be on a leash and under control at all times. No children will be allowed around the radios unless they are licensed and are on the schedule.

A photocopy of your license will be required for you to operate during Field Day. You may text a photocopy to 573-528-0697, or email it to K4NEP@arrl.net.

Please help in the effort to produce what we can during this event. I'd like everyone to also help by logging for anyone on a CW or Voice station when a logger is missing. Even if you do not know CW, it is possible to log efficiently for someone who is keying. Assisting will provide an edge for our serious contesters in making additional QSOs.

Time is Almost Up ! Please Move to Groups.io

The Yahoo Group email/calendar system is being abandoned and is being replaced by a similar program called "groups.io".

The two sites are very similar; in groups.io though, the calendar actually works and is already being used to send reminders for Amateur Radio Club of Butts County events and activities.

All of the Yahoo group files and photos are being relocated. If you have not yet registered with groups.io, here are the primary addresses.

POST: BC-ARES@groups.io

SUBSCRIBE:

BC-ARES+subscribe@groups.io

UNSUBSCRIBE:

BC-ARES+unsubscribe@groups.io

GROUP OWNER: BC-ARES+owner@groups.io

HELP: BC-ARES+help@groups.io.

A team effort in this is what will make the effort productive, to say nothing of worthwhile, for everyone who has gone to the trouble to bring antennas, radios, food, tables, generators, or whatever else, to participate in Field Day. This is the biggest event of the year; let's give it a Team Effort. It's just 24 hours. Please give a couple hours to the effort being put into this event.

I am in need of a simple 2-piece walkie-talkie set. And we need a couple more 10x20 or so heavy tarps or canvasses for the hut's protection against the downpours. I will send out a list to all those who brought things last year, so you can have a check-off list to use.

Questions, concerns, or comments, please feel free to call or text me. 573-528-0697 Nancy

190501 BCHD Report

The GOOD News is... we got chk'd into 4 outta 4 Ga Health Dept Nets last month. The BAD News is our desk is gone and our old office is now an 'Activities' Room?!@#%&*?? Not sure what that means, but Krystle and her compadre's are 'nesting', figure I'll chk things out over there next week and see what shakes out.

Also, THANKS to our Technical Director, Mike, AJ4GU, we have a much more 'robust' D-Star radio at our County DPH office. The Icom IC-2820H that Mike has 'loaned us' is dual band like the 880H, BUT it's also DUAL CHANNEL and DUAL WATCH!! So now the RT operator on duty can keep up w/ what's happenin' on the Butts Co WX4BCA repeater as well as work the D-Star net during a net, 'event', or 'exercise' (like 'Domino Down' comin' up the 23rd of May).

One of our 7 BCHD Response Team (RT) operators chk's in every Thurs AM at 0830 to the GA DPH D-Star Net. If you're interested in helpin' us out over there, pls contact Ken, KM4HOS, for more details.

BTW, ALL the DPH RT operator's need to get on the internet and 'study up' on the 2820 radio so we can get everybody chk'd out on it next time they can get by the BCHD on a Thurs morning at net time. We have the 'Nifty' manual on the 2820 in the logbook and Buzz is gonna put his 'callsign chg' procedures pages in it also, but we still wanna give all the RT operators a 'familiarization' run on the new radio in a couple weeks.

Thx fer yer support...

Ken, KM4HOS

yer friendly, neighborhood HD rep

190501 Net Mgr Report

Elaine & I held 5 ARCoBC Trng Nets in April, averaging 8+ voice chk-in's per wk, 4 on MT-63, w/ WinLinks at 9 weekly. This is about a 25% improvement across the board for us!! Great job! Altho we had 6 digi chk-in's last Tues, we still need more participation on our digital modes to be able to perform adequately for an 'event' if we're needed, kinda like we'll need this month for GEMA 4's 'Domino Down' Exercise.

This will be a GEMA Area 4 event, but open to EVERYBODY, at least locally in Butts Co on our repeater. It involves 25 counties so we'll be using VHF/UHF locally and w/ neighboring counties, and might even be usin' D-Star and HF (to include 60m) to communicate w/ areas as far west as La-Grange/Columbus and as far south as Cordele.

So... good idea to go thru the info Buzz sent out a week or so ago about 'Domino Down' for Thursday May 23rd. Make sure our ph lists, email addr's, and our FM radio's are programmed w/ Butts County's 'top 25' freq's, and our digi-programs are all up to date cuz there ain't no tellin' what forms of communications we may need to use. Wanna make sure our batteries are all chg'd and have gas for our portable generators. This exercise will begin around 2:00 p.m. It will run for approximately 6 hours. This will give ALL of us (and those who work) a chance to participate IF YOU'D LIKE TO, a GREAT opportunity! If y'all need any help, gimme a holler.

The ARCoBC still needs Net Controllers, Elaine cover'd April, but we still need May cover'd and also NCS's 'scheduled' for the upcoming months.

Pls don't forget to keep your ARES Connect up to date weekly, daily if possible. Appreciate y'all's time & efforts.

Thx & 73,

Ken, KM4HOS

Butts Co Net Mgr

BUTTS CO EP SURVEY _Ken Wallis KM4HOS

190501

brought to you by 'Armor All' Wheeeel Cleaner and Car Washing supplies...

Well, once again our intrepid krew ventured out into 'Wild Butts Co' to survey the 'vast Towaliga nothingness' of Zone 9 in the Western part of the county. Altho missing 2 of our key mobile units we managed to forge on. Glenn and ol' Stump Jumper were at P'tree City's Falcon Field for Heritage Daze w/ the Confederate Air Force celebrating the 75th Anniversary of DDay and I'm afraid that maybe David's, AK4EM, 'supervision' (spell that Michelle, KM4PKD, Nora, & Natalie) may have finally decided to teach him what they learned last month at Matt's 'Women's Self Defence' class, dunno, keep yer fingers crossed & hope they're back next month.

Still had a good turnout Sat before last, w/ Mark at the 911 Ctr as NCS, Buzz at Fire Sta 4, Elaine w/ Melvin ridin' shotgun, Ken w/ Nancy loggin', and Dan in Big Red /mobile, chasin' pencil's and paper all over the cockpit all by hisself.

Again, we got alotta dirt roads, but still some good propogation data this outing. Still ran into alotta unexpected 'gates', I had my bolt cutters, but didn't think the guy on the tractor who flagged us down at 9SW(alt) would appreciate my 'overzealous dedication' to da mission by cuttin' the lock on his neighbor's gate to chk out 9SW still about a half-mile down the road/driveway. Nancy didn't like the idea either, she didn't have her shotgun.

Technically, we completed Zone 9, but may go back at a later date and re-chk the extreme western sites of Zone 9 w/ HT's fm Fire Station

7 as it's alot closer than FS #4. Maybe we can fold 'em into Zone 8's survey on the the last Sat (25th) in May, if we aren't doin' some Field Day '19 planning that Saturday.

So y'all stay tuned for our next installment of 'the Butts Co EP Survey rpt' as we long-trek into Zone 8 in the FAR West Southwest (8 o'clock part of the county) and the 'Great Beyond past I-75' section of 'WILD' Butts Co.

until our next episode,
Ken, KM4HOS

BAOFENG continued from page 4

Other reviews stated the radio has significant intermodulation distortion issues, but I experience none. All in all, what are thoughts on the BF-F8HP HT?

The HT provides 8W output with 3 power settings for only \$63 and available used on Ebay for a much lower cost (around \$30). Generally durable with its aluminum case, but would be careful to drop at a limited height. The BF-F8HP with Baofeng Tech offer many accessories and compatible with the older model UV-5R accessories. Battery life is suitable for during a daily supported event. Manually programming on the other hand is not quite an easy task, but using CHIRP with a purchased USB cable makes the task extremely easy. Also for the folks using RT Systems software, makes it easier to transfer saved frequencies and settings from radio to radio. Having Baofeng Tech as an authorized retailer makes the process of purchasing out of country products easier and faster with their in country support. The radio, to me, is a great starter radio and backup at a great price, but over time, I saved a bit of money and bought a more durable radio for my main HT use.

-JP

NETS

SUNDAY:

(rev. 190228)

Metro ARES FM Net - 1st Sunday ONLY at 1600L,
WA4ASI repeater, Covington, 146.925-, 88.5 PL
KK4GQ repeater, Fayetteville, 145.210 -, 131.8 PL
KC4AQS repeater, Paulding Co, 145.805 +, 100.0 PL

GA ARES/BCECA WL Express Net - Send an ICS-213 (or regular typed msg, if unable 213) to WX4GMA and WX4BCA by 2200Z. [1700L EST winter/1800L EDT summer.] Please use a Winlink RF gateway; Winmor packet, etc, if capable; otherwise, use Telnet.

GA ARES Digital Net - 2100Z [1600 EST winter/1700 EDT summer] 3.583 MHz USB.

GA ARES PSK 'Traffic' Net - send an ICS-213 to WX4GMA NCS, FLDigi, MT-631KS, centered on 2000 MHz.

GA ARES PSK 'check-in' Net - Even numbered months, FLDigi, BPSK-125, centered on 1000Hz, 'text' check-ins only and will run concurrently with the PSK 'Traffic' Net.

GA ARES D-RATS Net - 2130Z [1630 EST/1730 EDT].
Odd months, port: gaares.ratflector.com.

GA Section HF Net - 2200Z [1630 EST/1730 EDT],
3.975 MHz LSB, voice, by callsign prefix.

SE Weather Net - 2100L, D-Rats/D-Star, on
sewx.ratflector.com. D-Star Voice on REF004A.

TUESDAY:

Butts County Emergency Comm Training Net - 1930L,
WX4BCA repeater, 147.285 MHz, + offset,
131.8 PL, begins with voice check-ins, followed
by an NBEMS Digital Net. WL Express msgs
accepted if Not sent the previous Sunday, send
to WX4BCA with name, callsign, location, and
whether you are on mobile or aux power.

THURSDAY:

NCRC/ARES/RACES FM Net - 2000L, WA4ASI repeater,
146.925 - & 444.800 -, 88.5 PL. WL - K4NCR.
May have a 'follow on' Digital Net - MT63-2KL,
centered 1500 Hz, D-Rats on
gaares.ratflector.com.

*** For other training opportunities, see the BCECA Yahoo Group website, and/or the GA ARES website for other Nets w/ days, times, freqs, protocols, etc, for your training convenience.***

DATES FOR 2 NEW COURSES

1.) **GENERAL LICENSE COURSE** - Beginning Thursday, August 1st, and running every Thursday night from 6:30-9:00 PM, thru Sept 19th. This puts class out on Thursday before the VE Session [\$15] on Sat, Sept 21 (0830AM).

2.) **MORSE CODE I COURSE** - Beginning Mon following the VE session in Sept, and running every Monday & Thursday evening, from 7-8 PM, thru Nov 14th. This puts class ending on Thur, before the VE Session [\$15] on Sat, Nov 16 (0830AM).

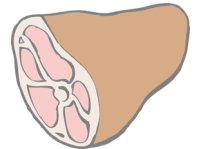
Nancy 573-528-0697 or K4NEP@arrl.net to sign up.

Tuesday Net NCS for June KEN - KM4HOS



HAM HOCKS ...

Assorted ham radio parts
for sale, trade, or wanted.



Ads must have your name and a means of contact.
Including a price is up to you. Deals are between
seller and buyer. ARCoBC and the Editor not liable.
Honesty is the best policy!

YAESU MH-31 hand mic. Made for a Yaesu FT-817;
possibly fits models 450, 857, 891, and 950. Has
been checked out and works. \$25. Nancy Phillips
K4NEP Jackson 573-528-0697 k4nep@arrl.net

WANTED: ICOM ID-5100A. If you have a 5100A
you wish to part with, please contact Jeff Phillips
at forcefrog@gmail.com or 573-528-0698 (MO)

CALENDAR

MAY 2019

6 - Monthly Meeting - 7PM, Jackson FGs
11 - VE Session - 0830, FS #7, 144 Colwell Rd
17-19 - Dayton HamFest - Dayton, OH
18 - Hungry Hams - Lunch Box -0700
25 - Mapping Session - LB 0730, Pavillion 0900

JUNE 2019

1 - Atlanta HamFest
3 - Monthly Meeting - 7PM, Jackson FGs
15 - Hungry Hams - Lunch Box - 0700
15 - Tech Saturday - 0830, FS #7, 144 Colwell Rd
22-23 - **FIELD DAY - Kersey Pavilion 2PM - 2PM**
Picnic 1130 - 1300 Saturday

JULY 2019

1 - Monthly Meeting - 7PM, Jackson FGs
20 - Hungry Hams - Lunch Box - 0700
20 - HamCram and VE Session - 0830 - 1630, FS #7, 144 Colwell Rd

AUGUST 2019

1, 8, 15, 22, 29 - GENERAL course, FS #7, 1830-2000, 144 Colwell Rd (continues in Sept)
5 - Monthly Meeting - 7PM, Jackson FGs
17 - Hungry Hams - Lunch Box - 0700
17 - Tech Saturday, 0830, FS #7, 144 Colwell Rd

SEPTEMBER 2019

2 - Monthly Meeting - 7PM, Jackson FGs
5, 12, 19 - GENERAL course, FS #7, 1830-2000
21 - Hungry Hams - Lunch Box - 0700
21 - VE Session, 0830, FS #7, 144 Colwell Rd
23, 26, 30 - Morse Code I, 1900-2000, FS #7

CONTACT INFO

PRESIDENT - Elaine Stachowiak
KW4AQ, ubudogems@hotmail.com

VICE PRESIDENT, MEMBERSHIP - Nancy Phillips
& EDITOR K4NEP, k4nep@arrl.net

SECRETARY - Darlene Ragon
KK4BKF, lragon@aol.com

TREASURER - John Lipscomb, IV
KA3SME, john.lipscomb@delta.com

PUBLIC INFORMATION OFFICER - Buzz Kutcher
K3GWK, k3gwk@arrl.net

AEC for REPORTING - Buzz Kutcher
K3GWK - k3gwk@arrl.net

AEC & VE TEAM ADMINISTRATOR - Dan Darsey
W4DED, w4ded@arrl.net

AEC & CERT LIAISON - David Ridgeway
KK4SUO, dpridgeway@bellsouth.net

AEC & SHERIFF LIAISON - Mark Clark
NI2Y, NI2Y@arrl.net

AEC & TECHNICAL ADVISOR - Mike Crowe
AJ4GU, aj4gu@bellsouth.net

AEC - David Burnham
AK4EM, burnham1078@gmail.com

SKYWARN COORDINATOR - Elaine Stachowiak
KW4AQ, ubudogems@hotmail.com