

Huntsville Amateur Radio Club Information

Club Officers

President:

Tom Duncan, KG4CUY
Duncan1@ds-s.com

Vice President:

Tim Cunningham, N8DEU
Tim_cunningham@mindspring.com

Secretary:

Rolf Goedhart K4RGG.
k4rgg@arrl.net

Treasurer:

Heath Thorson, KC4HRX, 722-0250
hthorson@knology.net

The club's address is Box 423, Huntsville, Ala. 35804. Meetings are held each Friday night at 7:30 P.M. at the American Red Cross Building, 1101 Washington Street. Dues are \$12.00 per year, family memberships are \$15.00 per year. The club maintains a Web Site at "http://www.harc.net"

The North Alabama Repeater Association operates repeaters on 146.34 / 146.94, 147.78 / 147.18, 223.34 / 224.94 and 448.5 / 443.5. NARA dues are \$16.00 per year and may be sent to NARA at P.O. Box 18941 Huntsville, AL 35804-8941.

The club's packet radio interest group, HUNTSPAC, maintains an extensive packet network for the Huntsville area. Dues for use of this network are \$15.00 per year, and can be paid through the HARC Secretary-Treasurer listed above.

The club's ATV special interest group, TVATV operates an ATV repeater. It's input frequency is 439.25 MHz and its output is 421.25 MHz. A voice coordination repeater is operated with output frequency of 145.33 MHz, input 600 kHz down.

The Vox is published the third Friday of each month except for August. Editor of the Vox is Frank Emens, W4HFU, 3714 Lakewood Circle, Huntsville, Ala. 35811 or femens@hiwaay.net. Material of interest to the HARC membership should be submitted to the editor by the second Friday of the month of publication.

"Vox", Vol 42, Nr 9, October, 2002
A Newsletter published monthly except for August by the Huntsville Amateur Radio Club, P.O. Box 423, Huntsville, AL 35804



Tom Hatter, K4AKC, busily providing communications for Spring city Cycle Club

News Bulletin - Huntsville, AL

Amateur radio operators from the Huntsville Amateur Radio Club responded when the local Spring City Cycle Club asked for help with communications. On Saturday September 14, over 350 bicycle riders rode the annual 100-mile ride from Brownsboro, Alabama to Marble Hill, Tennessee and returned. Winding through the hills of south central Tennessee, cell phone coverage was spotty. However, amateur operators proved that ham radio could get messages through.

Cycle club member Willy Albanes earlier spoke with Madison County's Emergency Coordinator Tom Hatter K4AKC about possible communications help using ham radio. Mr. Albanes visited the Huntsville ham

club and several club members volunteered to help.

CAVEC Amateur Radio License Exams

Exam sessions are held the first Saturday of each month unless a holiday causes the session to be delayed for one week.

Upcoming sessions are:

Saturday, October 5
Saturday, November 2

For information contact:

Larry Frost, KR4GU, 536-4154
KR4GU@bellsouth.net

Or

Don Tunstill, W4NO, 536-3904
dontunstil@hamfest.org

Howard Trexler N9YGU set up a two-meter base station at the Madison County high school. Tim Cunningham N8DEU and K4AKC set up two additional field stations at rest stops along the course. For nearly eight hours, ham operators relayed messages and dispatched radio-equipped vehicles to help riders who had become stranded.

Tom Hatter K4AKC reported, "This was a good opportunity for local hams to operate in the field and practice their emergency communication skills. Several emergency antenna arrangements and power supplies were used."

Event organizer Michael Holder said, "We were busy the whole day providing support. Our cell phones provided sketchy communication at best. Now we see what communications can do for us! Such visibility on what's going on, on the large incommunicado course is impressive. We'll definitely keep in touch with HARC. I'm really thrilled with the helpful spirit and quality of the team work!"

With only a few flat tires and broken chains, all cyclists returned safely, and Huntsville's radio club members once

again demonstrated what ham radio could do.

This report was prepared by:

Tom Hatter K4AKC, Madison county EC
Tom Duncan KG4CUY, president HARC

Auction, Programs, and the SCCA 100

The post-hamfest program season got off to a great start, beginning with the fifth Friday of August. The exchange by our perennial auctioneer Corry, K4DOH, of the old favorite garb of authority for an Aluminum Foil Deflector Beanie (see zapatopi.net/afdb.html) enhanced HARC's treasury more than any other auction in recent history on a per-item-sold basis. It was possible to demonstrate (and subsequently sell) the donated Heathkit gear thanks to Woody's last-minute running of a length of RG-8 from the shack to the Wikle room. This is permanently available, so should your program require access to the club's antennas, a PL-259 can be fished out of the ceiling at a moment's notice.

Rolf's hang-gliding presentation showed us there is more than one way to skin the antenna height restriction cat. Besides the talk and video, the glider it-

self wins the award for the most unusual prop. Just as 6m was a utility band for radio-controlled airplane operators lured in to ham radio, 2m communications support for hang glider operators as a natural and common fit, as Rolf explained. Tim gave a us a timely explanation of ARISS, with interesting digressions into AO-40 and ham radio aboard the Space Shuttle. With so many great presentations from Tim we may think he pulls these out of a hat, but I'm sure the preparation is no small effort. And don't forget, as vice president, Tim seeks out and schedules all presentations.

HARC's involvement in the Spring City Cycling Club's 100 mile bicycle race — spearheaded by Bob Brown and Tom Hatter — was a first for the club, and from all reports, well-received and a good time all around. With pressure from other services for spectrum, every demonstration of our public service ability and commitment — Field Day, foot races, and now bicycle races for example — is in our favor. The Scout's Jamboree on the Air is another upcoming opportunity.

HARC ACTIVITY CALENDAR FOR October, 2002						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30 Christian Fellowship Net 2100 on 145.33	1 ATV Net 2000 Check In 145.33	2 Southeast Linked Repeater Net1900 on 147.240	3 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	4 HARC Meeting Hamfest: ARRL MS Section & MFJ at Starkeville, MS	5 CAVEC Exams, Red Cross Bldg, 0900 Hamfest: ARRL MS Section & MFJ at Starkeville, MS
6	7 Christian Fellowship Net 2100 on 145.33	8 ATV Net 2000 Check In 145.33	9 Southeast Linked Repeater Net1900 on 147.240	10 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	11 Program: John, K4JCH on use of the Palm Pilot with APRS	12 Hamfest: ARC of Augusta, Ev- ans, GA
13	14 Christian Fellowship Net 2100 on 145.33	15 ATV Net 2000 Check In 145.33	16 Southeast Linked Repeater Net1900 on 147.240	17 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	18 Vox Night. Help us get the club newslet- ter ready for mailing.	19 Hamfest: Oak Ridge ARC, Oak Ridge, TN
20	21 Christian Fellowship Net 2100 on 145.33	22 ATV Net 2000 Check In 145.33	23 Southeast Linked Repeater Net1900 on 147.240	24 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	25 HARC Meeting	26 Hamfest: Chattanooga ARC, Chattanooga, TN
27	28 Christian Fellowship Net 2100 on 145.33	29 ATV Net 2000 Check In 145.33	30 Southeast Linked Repeater Net1900 on 147.240	31 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	1 HARC Meeting	2 CAVEC Exams, Red Cross Bldg, 0900

GigaParts
www.gigaparts.com

Huntsville's Only Amateur Radio Store

Visit our new web page for updated pricing!

ICOM hy-gain KENWOOD DIAMOND ANTENNA

YAESU Choice of the World by 20 years

RF PARTS COMPANY

ALINCO MFJ WEIL sound

Lowest prices, best service!

4925 University Drive # 140 (256) 535-4442
The Gallery Shopping Center 10 - 7 Mon-Sat, 1 - 4 Sun

Come see us next to Chili's!

Thanks to everyone else, who always help, but don't make headlines.

73, Tom Duncan, KGACUY
2002 NATRA Winter Scrambles

For me before there was Amateur Radio there were motorcycles. I often rode in the woods of what is now heavily developed lands south of Birmingham. Galleria used to be a modest mountain with challenging hillclimbs. I-65 went thru Hoover on the lands I rode most. As did I-459. When riding with others I dreamed of a radio system which would let me check on the rider behind me without turning around. Or to call the the rider in front that I was having problems. Amateur radio appeared to have the means as CB wasn't legal to hack on and the need wasn't for anything complex. Eventually I got an Amateur Radio license. But 20 years later have only operated motorcycle mobile once. Bummer, gotta do something about that.

Meanwhile in recent years have starting picking up the motorcycle pace once again in offroad riding. North Alabama

Trail Riders Association (NATRA) is the main local organization (<http://natra.dirtriders.net>). NATRA's purpose is to procure and maintain lands for members to ride. Also to lobby for public lands to be opened for off road motorcycles, and support those lands when/if they become available. The closest thing we have to public lands for off-road use is Bankhead National Forest, which is run by professional foresters, who have their own concept of ORV's and land use.

Foresters make the trails too wide. Extensively surveyed and documented, and then etched in stone never to be changed. Trails are often cut with a bulldozer. When trail gets heavily worn and rutted then its repaired. On NATRA land the trails are rarely allowed to scar the ground that much before new trails are cut to replace old. Trails are cut with a chain saw or axe. Stumps are painted red. We currently lease 4,000 acres in TN from a paper company. Ironic that Alabama-based NATRA has to go to TN to find land. Ironic that its a paper company who is so agreeable as we cut their

saplings to make trail. And don't pay very much for the privilege.

But land and insurance does cost money so NATRA has events for raising funds as \$40/year dues isn't much. Twice per year NATRA hosts a Hare Scrambles as their form of "Hamfest". Dirt bikes racing thru the woods as fast as the rider can go. On single-track trails, meaning not much space to pass. The "winter" event is Sunday October 20, all day. The AA-class (usually the fastest) riders start at 11:00 AM. Another class is released every minute until finally the beginners are released about 20 minutes after the AA's. Race for 2 hours on a ~ 10 mile course to be layed out near New Hope (see map in the flyer) expressly for this event. Past winners averaged about 25 MPH. After the bikes race for 2 hours the ATV's start at 2:00 PM for 90 minutes.

Race flyer at <http://natra.dirtrider.net/NATRA%20Winter%2002.pdf> Pictures from the summer race:

http://natra.dirtrider.net/Summer_race.html. The white tent is where the rider's barcode is scanned for race scoring.

These races are family events. Many camp on site the night before. The kids race starts at 8:30 AM on a special course just for them which includes part of the course which will be used later by the "big guys." Those little guys (and gals) are a hoot, every one is having a blast. Few have any idea of who won or where they finished, only that they had a good time. Every one is given a trophy or certificate.

Speeds are not terribly high, but the trees are often close enough both handgrips scrape in passing. NATRA doesn't like wide trails like the Forest Service makes. You'll notice most have 1/4 x 5/8 aluminum guards on the handlebars around their hands for protection. Called "bark busters" and prices start at a very reasonable \$40. Very reasonable after one smashes one's hand once for lack of guards.

Is expected to have over 300 riders on the course for the race. Some riders will have problems during the race and this is where Amateur Radio can contribute. NATRA has never had assistance from the Amateur Radio community so there is a bit of confusion as to what we can do to help. In the past a hodge-podge of FRS, cellphone, and other means, have been used by NATRA members. Expect much of that will remain with "other" greatly enhanced by Amateur Radio and operators experienced in effective communications.

NATRA will have "ghost riders" in the event; NATRA members policing the course on motorcycles, stopping to help other riders, and knowing the shortcuts and service roads around the course. Most are not licensed Amateur Radio operators but some are. Carrying FRS whose range isn't great enough to cover the course. Will need to position hams on the course with FRS to serve as relays. As with marathons and bicycle races, is the hosting club's members, not the hams, who are there in official capacity. Hams are present to communicate, not to conduct the event.

Discussion so far is for NATRA to provide shirts for the communications team in a different color than for NATRA offi-

cial. That mile markers will be posted. And during the rider's meeting instructions will be given stating if somebody is having trouble that one could (remember they are racing and stopping costs them time and position) report it with mile marker to somebody wearing a NATRA shirt. Riders have a terrible grasp of distance during a race. "A bike with a flat tire 200 yards back" may very well be a mile back. A ghost rider will be sent first, who might decide at the scene more help is needed.

It should be a lot of fun, but a lot of work. A position in the woods will have to be manned for 3 hours as we can't routinely rotate staff in the middle of the course during the race. Chair. Water. Lunch. CD player. Bug repellent. HT and FRS. Umbrella if its raining.

Anybody put Amateur TV to an interesting use lately? Want some live action to show? Plan is to have about 1 mile of course in an open field where spectators have something to watch. Otherwise there is often an interesting bridge, creek crossing, or turn, in the woods. Good stuff. Needs coverage. Better than pictures from within your shack?

I'm new to communications on this scale. Looking for volunteers. Looking for ideas. Other than the duration of the event and remote location (can't operate from your car, truck or 4x4) its not as complex as other events we assist with. I can be reached via email, dkelly@hiwaay.net, or home phone 837-4740 (answering machine says "Meow").

See you at the race!

73, David Kelly N4HHE,
dkelly@hiwaay.net

October Programs

Mark your calendars for Friday, 11-OCT-02, to hear John, K4JCH talk to us about PalmAPRS. John has been using his handheld Palm Pilot computer along with a handheld radio to work APRS. Come on down to the club meeting and learn how the PalmAPRS software can turn your Palm Pilot into a versatile tool to capture APRS activity, DX Bulletins, Weather Alerts, and much more.

If you have an interesting topic you would like to share with your fellow hams or you know somebody who has an interesting topic to share with us,

please contact me so we can schedule some activity for the month of November.

73, Tim, N8DEU Program Chairman
and VP

Mystery Of The Pyramid

It just suddenly occurred to me!! What, you ask? Glad you asked. (not that you did) EUREKA!!!! Which is from the Latin, meaning "the litterbox really stinks"

In case you've missed all the hoopla about the \$250,000 robot moving around the secret passage-way in the pyramid in Egypt trying to solve mysteries and take pictures..... I think I figured out the mystery! And yes, you heard it here first!!!

If somebody else comes up with this idea "after the fact", I have DATE-STAMPED proof and material witnesses that I thought of it first!! And all of you are material witnesses just in case there's a giant cash reward for thinking of it first.

(fat chance, but if there IS a \$5M cash prize for solving the mystery, I'll buy

meineke®
Discount Mufflers

Discount Card

The bearer of this ad is a member of the Amateur Radio community of Huntsville and is entitled to a \$10.00 discount on all services performed by Meineke Discount Mufflers, 10033 South Memorial Parkway, Huntsville, AL, (256)882-0365
"At MEINEKE, you'll get a lot...but you're not going to pay a lot!"

every member of HARC a nice new Porsche 944! Or Oldsmobile. Whatever)

Here is my theory, and I thought of it while enjoying a cold brewski and trying to debug a PC app whilst eating supper and giving the resident cat the required ear-rub and talking on the phone at same time. Multi-tasking NEVER works with humans and rarely with PCs. Everything crashed! Blue-screen on the PC, dog tried to get my sandwich, and the lady-friend on the phone got disconnected. So then the cat clawed my arm because of all the commotion; most likely due to the "free food scramble".

Cats are important! It's a proven fact that there are many intelligent life-forms in the universe, and MOST of them own cats! (OK....that's just something I heard somewhere.)

BUT.....the Egyptians *did* worship cats, that is a documented fact.

So, here is my hypothesis: "The 8" X 8" pathway is OBVIOUSLY not meant for a human. *DUH* It was built for a cat!

(tada!)

yeah.....the robot has had trouble moving through it, since it wasn't designed for a robot EITHER! And of COURSE there is another door. Only a cat would KNOW what to do at that point. Probably something simple like: "tug on the cat-nip attached to the rope which opens the second door which leads to the second chamber, which contains the holy/giant litter-box. And maybe 3 tons of gold.

(right)

But then again, maybe the "treasure" is merely a million mummified mice. I suspect at this point, there will be a third door..... kinda like a giant one-way pet-door which leads back to the outside of the pyramid. "You want IN or you want OUT? Pick one, please"

Which proves again that cats are either total morons or geniuses. After a few eons, one would think they'd have enough smarts to work a simple can-opener by themselves and develop opposable thumbs. But why? That's what humans are for, right?

73, Chris Teuber, WB4UFQ

Upcoming Hamfests

- October 4-5 2002.

ARRL MS Section and MFJ Enterprises, Starkville, Mississippi See.

<http://www.mfjenterprises.com/daypark2002.php> or contact Malcolm Keown, W5XX, 601-636-0827 or w5xx@arrl.org.

- October 12 2002.

ARC of Augusta, Evans, Georgia Contact John Samples, KG4LEY 706-736-7509 (Days), 706-651-9504 (Eves) or kg4ley@hotmail.com.

- October 19 2002.

Oak Ridge ARC, Oak Ridge, Tennessee. See <http://www.korrnet.orc/orarc> or contact Hicklin Harrel, KR4EP, 865-481-0285 or kr4ep@arrl.net.

- October 27 2002.

Chattanooga ARC, Chattanooga, Tennessee. See

A Radio Ravin'

With apologies to Edgar Allen Poe
By 8WR

Reprinted with permission from
QST for September 1917.

I

*Once, upon a midnight dreary,
while I listened, drowsy, weary;
to the faint and fading signals,
from a hundred miles and more.
Suddenly, I heard a sputter,
then a spark with hiss and flutter.
Made me think of words to utter,
that I'd never said before.
And this spark with hiss and sputter,
For some time the air did clutter;
with its weird, unmeaning roar.
'Twas a "ham," — and nothing more.*

II

*Stopped the sounds, once more I listened,
and my eyes with joy then glistened.
As I heard the famous station,
just installed in district four.
As I listened, (all elation)
to this great, far-distant station;
whose faint signals seemed to thrill me,
chill me to the very core.
Then again my phones resounded,
by a wave with breadth unbounded.
Made me wish my ground switch grounded;
and my phones upon the floor.
Who was this that jammed the ether,
with his awe inspiring roar?
Just a "ham," — and nothing more.*

III

*"QRM or QRT,"
have your say, what e're it be,
But anything you say to stop them,
only serves to make them sore.
Evening after evening spending
Listening to these sounds heartrending
Sends a man to stages pending
Entrance to the asylum door.
Makes him—once thought hardy, tireless,
Feel like chucking up the wireless,
Throwing 'phones, condensers, tuners,
In the ash-heap, out the door;
Give up all his old relations
with his friends in other stations
With a growl of "Nevermore!"*

<http://hamfestchattanooga.com> or contact Louise Carter, KE4DGW, 423-821-4043 or wa4rmc@aol.com.

73, John Farr, KC4ZXX

HR4720 ?

Are you aware of a bill now in Congress called HR4720. If not, it is time to get your head out of the sand and get busy writing a letter to your Representative. It is amazing how many of us do not know about HR4720. I have asked several people if they are aware of HR4720 and get met with blank stares. Do you like your hobby? If so, you need to get with the plan and write a letter to Bud Cramer. It does not have to be anything fancy apart from asking him to support HR4720.

HR4720 is gaining some support, but we need to make our voices heard loud and clear if we want to be heard. You can find a form letter on the www.arrl.org website to help you write your letter. Your representative may not like to get a form letter, but if you are not very creative in writing your own letter or modifying a form letter, then by all means use the form letter. Do whatever it takes to let your representative know we are out here. You might add what benefits we bring to the community as well. You can find all the information about where to send your letter and all the details about HR4720 by using the search engine on the ARRL website. What are you waiting for? Hopefully it is not the death of our hobby. If you have not sent your letter, I am afraid you might be waiting for the demise of our hobby. You are responsible for the outcome, so please take action today!

HR4720 basically adds some words to improve and expand on PRB-1 by including private groups such as tenants associations in the "must reasonably accommodate" portion of antenna rulings. This bill is aimed at providing relief to amateurs faced with private deed covenants, conditions, and restrictions (CC&R's) in erecting antennas on their property

Steve Israel (D-NY) first introduced the "Amateur Radio Consistency Act" on May 14 as HR4720. There are now 23 co-sponsors to this bill. Alabama is not on the list yet! When Alabama is on the list, I will assume you have done your part. Until then, get busy writing those letters to Bud Cramer and ask for his support. Send your letter to:

Robert E. (Bud) Cramer Jr.
Alabama-5th, Democrat
2367 Rayburn HOB
Washington, DC 20515-0105
Phone: (202) 225-4801

Please do it today!

I have attached a sample letter from the ARRL Website if Frank has room for it in the Vox.

73, Tim, N8DEU, VP

From The Editor's Wastebasket

Back in August at the Best Hamfest in the Southeast, I took a good look at the TenTec Argonaut V at their booth and went home and ordered one. They were advertisement they'd ship before the end of August. Then I heard they'd delayed shipping 'til mid September, then that they'd ship by the end of September. Apparently the hardware is all ready

Sample Letter

LETTERHEAD WITH YOUR ADDRESS

Rep. Robert E. (Bud) Cramer Jr. United States House of Representatives Washington, DC 20515

Dear Rep. Cramer,

I urge you to co-sponsor H.R. 4720, the "Amateur Radio Emergency Communications Consistency Act," sponsored by Rep. Steve Israel. The bill would alleviate a problem facing many federally licensed Amateur Radio operators living within development communities who are subject to unreasonable restrictions or outright prohibitions regarding the installation of external antennas.

Under current law, the FCC applies a policy that instructs states and localities that they must reasonably accommodate Amateur Radio antennas. The policy, however, fails to address situations affecting private land-use groups. Rep. Israel's bill would ensure consistent application of these regulations.

This legislation seeks to insure that Amateur Radio operators are available for emergency communications in all sections of the country, regardless of whether they live in a development, such as a retirement community, or town-house subdivision. Restrictions against antennas render Amateur Radio operators unable to utilize their licenses, which in turn may ultimately hinder their emergency communication role during times of disaster or national crisis. Amateur radio provides a vital public safety communications service to the public at no cost to taxpayers. I hope you will join Rep. Israel in co-sponsoring his bill.

I look forward to hearing from you as you consider this important legislation.

Sincerely,

but they were having trouble getting the software for the radio finished. I had mentioned to Tim the possibility of a program and demonstration of the radio in October.

Last week I noticed the TenTec web site still said they'd ship in August. I emailed the sales department & suggested they might put notes on the site updating their shipping schedule. I got an almost immediate response back that they'd really like to do that, but that their WebMaster was the guy working almost 24/7 on the software for the Argonaut V and the Orion transceiver and they didn't want to distract him. They had just sent out a postcard mailing revising the shipping date to mid October. I replied with a suggestion that they slip a fresh cup of coffee and a doughnut in front of the fellow every so often to keep him going. Tim, better not schedule that program until you hear from me. These radios will make extensive use of I.F. Digital Signal Processing and will be among the first to approach the goal of a "software defined radio". I'm willing to wait until they think they have it just right.

Is there anyone reading this who can speak for the "Christian Fellowship Net" shown on Monday nights in our activ-

ity schedule? Is it still active or should I delete it from the schedule?

It's good to hear that Scotty Neustadter, W4WW seems to be doing well after bypass surgery. Not so good to hear that Don Tunstill's mother passed away today, September 19. Our profound sympathy goes out to Don on his loss.

Someone posted the take-off on Poe's "The Raven" on the QRP-L mailing list and I thought it was kind of neat so I asked permission from ARRL to re-print it here. It seems to date back to the time when folks were switching from spark to CW but there were still a few holdouts polluting the bands with their wide raspy spark signals and creating havoc among those trying to pull weak CW signals out from what were, for the time, incredible distances. You could read the poem a different way, to figure it was a broadcast listener complaining about a neighborhood ham wiping out the signal he was trying to listen to, but he mentions communicating with friends on the air and KDKA, the first broadcast station, didn't go on the air until 1920, so that interpretation doesn't play. Anyway, I hope you enjoy it.

While checking dates (phasing out of Spark and first broadcast station) using Google searches, I ran across some really interesting sites with information about the early beginnings of amateur radio and the beginnings of broadcast radio. It would be worth spending some time digging around among the sites.

I think Chris Teuber has solved at least part of the Mystery of the Pyramid for sure. Those Egyptian folks understood cats (worshipped them in fact) and it is not hard to believe they included pasageways for the Imperial Watch Cat in their pyramid designs.

Look to the right at all the space that would have been available for your article if you'd just sat down and written it.

73, Frank Emens, W4HFU

Huntsville Amateur Radio Club
P. O. Box 423
Huntsville, Alabama 35804

Labels must be parallel to the bottom of the
mailpiece within 5 degrees. Please affix labels
carefully. Cover this block completely.

NON-PROFIT ORG
U. S. POSTAGE PAID
HUNTSVILLE, AL
PERMIT # 637