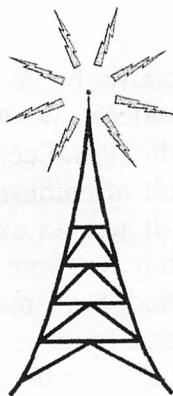


SARS RADIO CLUB



Southeastern
Antique
Radio
Society

FALL Bulletin 11-99

By Bob Niven/Secretary

I am doing this bulletin in hopes that it will temporarily fill the bill in informing our members that are not able to attend our regular meetings. I would like to take this opportunity to thank John Pelham for all his hard work and dedication in being the SARS editor for so long. I am hoping that some one that is more qualified than myself will step forward soon and accomplish what John did. In the meantime I am going to experiment with this ten dollar software and see how I can serve the membership.

GENERAL INFO

Southeastern Antique Radio Society
P.O. Box 1055
Tucker, GA 30085-1055
Club Officers

President: Gordon Hunter
(770) 475-0713 gwhunter@earthlink.net
Vice President: Marty Reynolds
(404) 365-9280 marty@aa4m.ba-watch.org
Secretary/News Bulletin: Bob Niven
(770) 586-5816 bobwiz@aol.com
Treasurer: Frank Lindaeur
(770) 934-4294 cad49@mindspring.com

PRESIDENTS PAGE

By Gordon Hunter

This time of year, autumn, is my favorite season and is a time for me to enjoy the beauty of the world around us and the refreshing weather that relieves us from the heat of the summer and prepares us for the winter to come. It is also a good time for me to reflect on the events and accomplishments of the past few months. It has been a goal of mine for the last several years to try and attend all three of what are regarded by us radiophiles as the Big Meets (Lansing, Elgin and Rochester). This was finally the year that my work and travel schedules permitted me to accomplish the goal. They were all excellent swap meets, and I enjoyed each of them and their differences. Would I do it again? I'm not so sure. As we have all commented over the last year, internet trading has put a dent into both the size and quality of almost all the meets. It is still great fun to travel and to see friends that you have made, and to be able to barter and wheel and deal for the treasures you find, but it still is a great consumer of time and expense for a big drop off in the quality of items available as compared to years past. We shall just have to see whether this is just a temporary fad, or whether our hobby has forever changed. I personally have slowed down quite a bit in my desire to collect. I think that it is caused by the fact that I am getting a bit saturated with my

Presidents page contd....

own collection and running out of room to display them, as well as being a lot more selective in what I want to collect. I have actually sold a few of my radios recently to thin out my collection. So perhaps all these conditions are right for me to slow down and to reflect on where I'm going with my radio interests. Does this happen to anyone else?

Excuse me for getting side tracked. I just want to recap the summer meets before I change my trend of thought. Elgin was very good, and I had a great time with friends. I roomed with Bob Niven the first night, and he blitzed the meet on the first day before he had to head south on business. The weather was perfect, the meet was well run, the lectures were interesting and there were some good items that were purchased. There was a good turnout of SARS members and we had a lot of fun together. Rochester was next, once again the weather was absolutely terrific. I roomed with my good friend from Maine, Bob Merrill, and we thoroughly enjoyed the meet with a good variety of radios, excellent lectures, presentations and great camaraderie. The only complaint was that the meet ended early for most people. It preceded Labor Day weekend and so most of the vendors who were there on Wednesday were gone by Friday to get home by the weekend. That caused the auctions to be low in quality as well as the swap meet, and so I opted to go home early myself. I have heard that there were lots of complaints about the meet being scheduled for two many days and that there was some thought about shortening it in the future. That may be true for the other big meets too. As compared to past years there were not too many SARS members there this year. As far as I can remember, Don Patterson, Homer and I were the only ones there. Thanks, Homer for bringing some things back for me in your van!

Our own Fall Mega-Meet at Alpharetta on September 25th was a great success. We got some very good publicity in the local papers,

and especially by WGKA to promote their on-site broadcast. We had a lot of fun with that, and the radio host, Lee Garren, is a big radio fan and was full of enthusiasm during the two hour broadcast. It was an expensive venture (around \$620.00) but we were able to recover that by personal pledges of members, vendors fees for the meet and by advertising spots gathered by some of our members. I think that we even came out a little ahead. As with most other shows, our attendance was down, but everyone sold very well and there was a good response from the general public. Also, the Friday night dinner at the Canyon Cafe was excellent! Those who missed it really lost out on a great meal and good friendship. Let's do it again next year. The only negative thing that caused some griping was our last minute change in our starting time from dawn to 8:00 AM. Some serious vendors from out of state were a bit angry at first, but after things settled down, they took it better, and they all did well. I hope that they'll return next year. We will have to evaluate that decision and decide for the future what our starting times will be.

With all the activity of our fall meet, the club officers have still not had time to meet and agree on a set of by-laws for our club. So we will continue along in office until we do so. We will also continue to look for members to volunteer for leadership. If we don't find a News Letter Editor, then we will just have to accept the current format.

We gained quite a few new members as a result of our Fall meet, so I hope that we can see a bigger attendance at our monthly meetings. More people, more fun. We will also try and liven up our meetings with auctions and other forms of entertainment. I hope that the year has been good to you so far.

Gordon

SECRETARIAL NOTES

by Bob Niven

The November 8th meeting was called to order by Gordon Hunter at 6:50 P.M.. Thirteen members attending. We discussed the Gwinnett Hamfest. It was suggested that we look into co-opping our shows with them. Marty Reynolds to investigate. We discussed a January or February meet in place of our spring meet. It was decided to have it in February. The meet to be held indoors at Bob Nivens company in Winder, GA on February 12th.

The Fall SARS meet brought in \$450.00 in vendor fees etc... The WGKA remote was \$400.00 plus telephone line charges. Leaving a treasury balance of \$780.13

Then the 1938 movie "Electrons on Parade" was shown. The movie was made by RCA depicting the manufacture of electron tubes. The tape was on loan from the AWA.

Show and tell followed with a number of interesting items. Meeting adjourned at 8:20 P.M..

The October 11th meeting was called to order by Gordon Hunter at 6:45 P.M. with 15 people attending. Several new members and a few members that have not been attending were present. Gordon reviewed the SARS fall meet. The club came out in the black. There were several vendors that were upset that the meet starting time was changed from dawn to 8:00 A.M., this was a great inconvenience to our vendors from Florida. We decided that in the future we will be more careful to start at our advertised time. We discussed a winter meet in Winder, Georgia, hosted by Bob Niven/C-Tech. Gordon Discussed an Estate collection that he viewed in Cleveland, TN. There was a lot of old stuff, but she would only sell it as a lot. (Contact Gordon for more info).

(contd. on page 4)

BEWARE OF RADIOS WITH MIXED TUBES

by Kris Gimmy

At the Elgin meet recently, I purchased a Gilfillin Model 58; a bakelite radio that closely resembles the famous Fada "Bullet". When I got home, I plugged it in. The tubes lit up and I got a strong hum. I also noticed the dial light was not lit. I thought "well, it needs the usual-a new lamp and some electrolytic condensers".

As I removed the chassis, I noticed it had a mixture of tubes; there were four peanut tubes and one octal tube. There was a 50C5 at one end of the chassis and a 35Z5 at the other end. The middle tubes were the usual 12BE6, 12BA6 and 12AT6. There was no sticker showing tube layout.

I put in a new No. 47 lamp bulb. When I turned the set on the lamp blew-up with a loud pop! It actually blew the glass bulb out of the brass socket. What was going on here? A check with the voltmeter showed that the pilot lamp socket was getting B+ voltage- no wonder it blew-up.

I finally did what I should have done in the first place; I turned the chassis over. Sure enough, the electrolytic condensers were connected to the socket where the 50C5 was and the output transformer was connected to the big socket where the 35Z5 was. Someone had replaced these tubes with the wrong ones, and I mean functionally wrong. Through a stroke of bad luck, the filament series still worked. The 50C5 was acting as a rectifier, and pin 6 (which should have been a filament tap for the dial lamp) was a screen grid acting as a rectifier and making B+ for the pilot lamp. The 35Z5 acting as an output tube did nothing but generate a hum.

I put a 35W4 in place of the 50C5 and a 50L6 in place of the 35Z5 and everything worked properly, including the dial light. The moral to the story is, "don't assume you know what tube goes into what socket-look it up".

Secretarial notes contd.

October 11th

Barry discussed his trip to a southern California swap meet. It was small, but he found a NOS cabinet for his \$3.00 radio he purchased from Bob Niven at the SARS meet. The California meet was basically over in about 20 minutes. There were 15 attending. E-Bay was discussed and a lot of people are less than pleased with some transactions. E-Bay has definitely increased the prices on radios/etc.

Show & Tell with Emerson's, GE's, Philco's etc. Gordon proposed an auction/sale at the next meeting.

The September 13th meeting was called to order by Gordon Hunter at 7:10 P.M. with 15 attending. Dwindling attendance was discussed. It was a consensus that Monday night remained the best night to hold it. E-mailing on the reflector was discussed as a method to remind members of a meeting. SARS-REFL@G10.com or HELP to subscribe. For assistance, e-mail Marty Reynolds, marty@aa4rm.ba-watch.org.

We also discussed having a swap table at meetings. Still looking for an Editor. Discussed having a Transistor Radio Display at the Fall Meet as well as an appraisal table for people bringing radios in.

Many pledged \$25.00 for a contribution to have the WGKA remote broadcast.

Show & Tell, then meeting adjourned at 8:19 P.M.

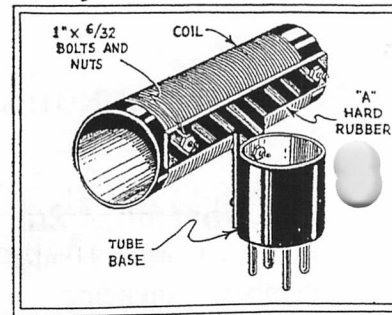


Fig. 7
A novel S. W. coil mounting.

A LEAD PENCIL TEST PROD

A. R. Eggensperger

HERE, fellows, is a chance to use that old lead pencil that has been parking in the way; just solder a wire to one end of it as shown in Fig. 6 and you have a very nice test prod.

Some experimenters may prefer to solder a phone tip to the end in place of the needle, thus making it convenient for connection into tip jacks.

AN S.-W. COIL MOUNTING

Doyle Witgen

PERHAPS some "wind your own" fans have had difficulty with the problem of mounting short-wave coils on tube bases in such manner that they may easily be changed without disturbing the windings. A good form of construction used by the writer is illustrated in Fig. 7.

SPEAKER KINK

By R. L. Woolley

I RECENTLY found it necessary to widen the armature gap of a Philco balanced-unit speaker. The unit was being used as an extra extension on a very powerful set, and, for this reason, the armature chattered. Fig. 8 illustrates this speaker kink. This is all you need to do: place a piece of cellophane between each pole-piece spacer, as shown; this permits a greater armature swing.

AN EMERGENCY TAP SWITCH

M. C. Clapp

SOME time when you feel a creative urge and lack a tap switch, dig into your scrap box and resurrect a rheostat, remove the resistance wire, notch the fibre strip, and re-wind with copper wire, in the manner illustrated in Fig. 11.

(Continued on page 559)

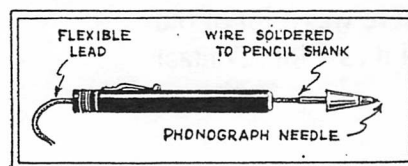


Fig. 6

Many of you, we are sure, have some of the automatic pencils on hand that may be used to good advantage as test-prods.

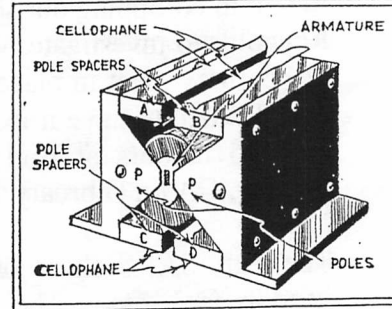


Fig. 8
A simple idea that looks complicated.

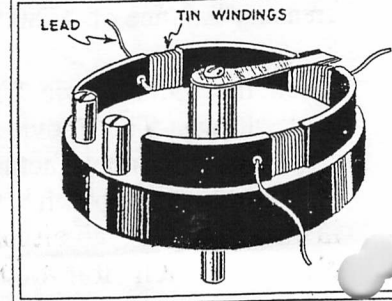


Fig. 9
Truly, a brilliant tap switch.

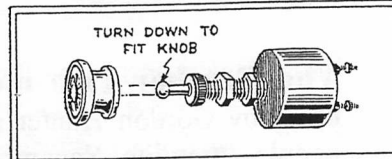


Fig. 10
This simple knob may be used on many switches.

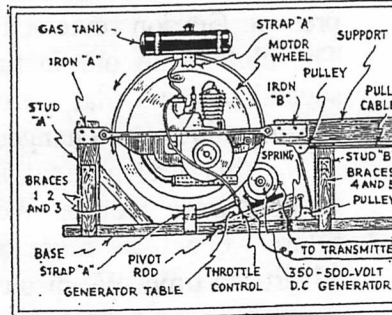


Fig. 11
A good "high powered" eliminator.

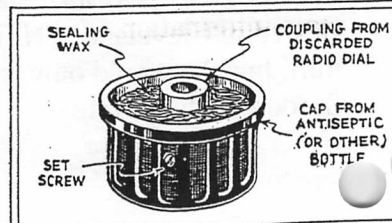


Fig. 12
An inexpensive knob, if you have the time.

WINTER INDOOR MEGA MEET

February 12th, 2000
Winder, GA

Heated indoor space with AC power.

Held at C-Tech Systems, 575 B Smith Rd.
Winder, GA 30680 (770) 586-5816
email bobwiz@aol.com see MAP at
ctechsys.com

8:00 AM to 1:00 P.M.

Live Remote Broadcast by WIMO 1300 AM,
Sid Griffin (previous guest speaker) from 9:00
AM to 11:00 AM Spots available at nominal
cost.

Accommodations available at The Jameson Inn
in Winder. The Club discounted rate is \$52.00
plus tax. Be sure to mention SARS Swapmeet
for your discount. Call (770) 867-1880 and ask
for Pat.

Seller registration is \$ TBA and includes one
table and one chair. Additional tables are
TBA each. Pre-registration is encouraged
because the tables have to be rented in advance
from a rental company. We have 5,000 square
feet available.

Buyers as usual, are free admission!

Winder is located right off of Hwy. 316, about
21 miles from Lawrenceville and 19 miles from
Athens.

Call or E-mail Bob Niven or Gordon Hunter for
more information.

A Note From the Treasurer by Frank Lindaeur

SARS has a rather "Loosy-Goosy" treasury
whose balance varies all over the map
depending on vendor receipts or membership
fees received (that is about the extent of our
income). It would help your treasurer to keep
the books if you would pay by check whenever
possible and note the purpose of the payment
(for example, membership dues, donation,
vendor fee etc..) on the memo line of your
check.

By the way, year 2000 dues of \$15.00 are due in
January payable to S.A.R.S. and mailed to our
post office box or paid at a monthly meeting.
Thanks for listening.

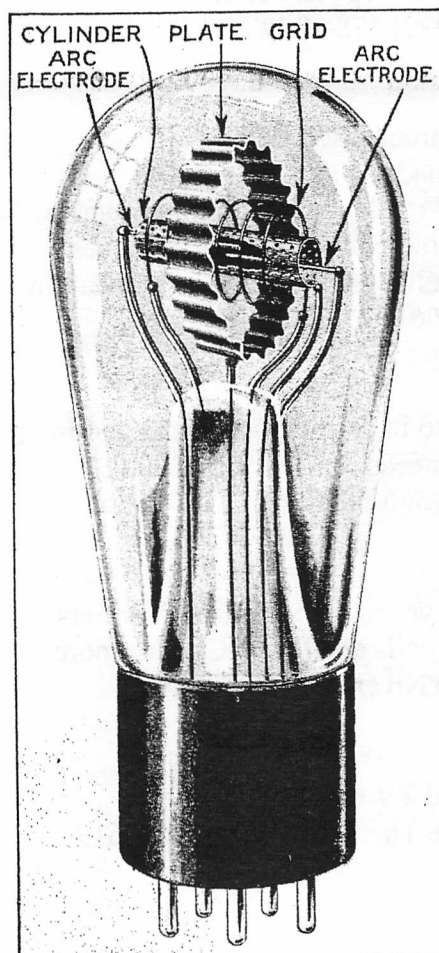


Fig. 1

Illustration of one type of filamentless tube along the lines sug-
gested by Dr. Hund at his recent lecture in New York. This tube
is drawn approximately to scale, and the location of all the elements
is clearly indicated.

Classifieds

Wanted to buy

Looking to complete my collection of the 9(10) original metal tubes. These are easy to identify since the tube number is engraved (not inked) on the tube envelope. Need 6A8, 6C5, 6F5, 6F6, 6H6 and the 6D5. These are for display only so they need not work. CEMILTON@aol.com

Wanted, Information

Alignment instructions for an L600 Zenith Transoceanic, or equivalent.

Mark Palmquist jmpalm@mindspring.com

Wanted, Dial Pointer and Dial Lens

Yes, I have started working on my collection again...and boy do I need help!!! Emerson U5B/108 chassis (wooden version of a U5A) I desperately need a pointer and dial lens to finish . Drop the chalupa and call!

David Martin, (770) 578-1279

FOR SALE

Antique radios, broadcast consoles, microphones, broadcast quality reel-reel tape recorders, record cutting transcription turntable and other misc.. radio and non-radio antiques. Located near Opelika, Al. Call Allen Woodall in Columbus, Ga (706) 577-6377

FOR SALE

Scott 800 B Radio in cabinet, complete, good chrome, cabinet needs some work. \$200.00
Bob Niven (770) 586-5816

FOR SALE

Television parts, yokes, flybacks, transformers, books, antennas, coils and tubes. Call for more information. Bob Niven (770) 586-5816

FOR SALE

Antique radio and TV tubes plus some equipment. Lance Thomason (706) 548-2619

Meeting Show and Tell Themes

- Jan.. "A" Radios
- Feb.. "B&C" Radios
- Mar. "D,E&J" Radios
- Apr.. "G,H&N" Radios
- May "P" Radios
- Jun.. "L,M&O" Radios
- Jul.. "Z" Radios
- Aug.. "Weird Stuff"
- Sept.. "S" Radios
- Oct.. "R" Radios
- Nov.. "F,K&T" Radios
- Dec.. "Anything goes"

BUMPERSTICKERS

For Radio Collectors
by Kris Gimmy

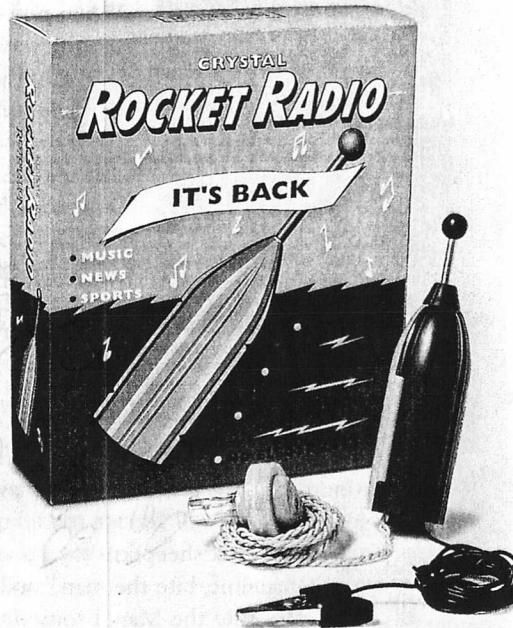
1. THE EARLY BIRD GETS A WORM
(so does the late arrival at a radio meet)
2. CARPE' RADIOLA
(Latin for seize the radio)
3. HE WHO HESITATES, GETS NO RADIOS
4. RADIO COLLECTING CAUSES MENTAL RETARDATION (ask any vendor in the radio hobby)
5. THE BEST TIME TO BUY A RADIO IS WHEN YOU SEE IT (by the time you come back, it will be gone)
6. THE BEST PLACE TO LOOK FOR A RARE RADIO IS IN YOUR WALLET
7. MY RADIO HAS HAIRLINES-YOUR RADIO HAS CRACKS
8. MONEY IS FOR RADIOS---B.S. IS FOR RODEOS
9. BOTH ME AND MY RADIOS HAVE TO WARM UP BEFORE WE PLAY

ROCKET RADIO

While the Space Race brewed, a passel of American kids and gizmo-intrigued adults hunkered down under the covers or in some darn lounge chair, earphone in place, searching the ether for the ballgame or the first inklings of rock and roll. 'Twas 1957 and a small radio-making

firm in Castro California, produced the first Rocket Radio. No tubes, no batteries, no transistors, no electricity, tune it with the integral "space probe" on the rocket nose—sheer fascination. It's back. Our Crystal Rocket Radio replicates the original and is boxed complete with classic earphone and cord, alligator clip antenna hookup and complete instructions. Re-create the magic...original broadcasts from the '50s not necessarily guaranteed.

3307.0363 \$10



ter to send messages in Morse code that pleaded for help from other ships.

From its very beginning, broadcast radio was extremely popular. Radio manufacturers had difficulty producing enough radios to meet customer demand, and people often built their own radios. The Great Depression, which started in 1929, left many people without money, and home radio building became even more popular. In the 1930s, most people turned to their radios for entertainment, and broadcast radio was in its Golden Age.

A young person who wanted to build a crystal radio could purchase the necessary parts for less than a dollar, and many children built at least one crystal radio set when they were growing up. After attaching their homemade crystal radio to their bedsprings, which served

More About Your Rocket Radio

The original **Rocket Radio** was first offered in the late 1950s. This was a very different era of radio listening. Today we listen to mostly FM (frequency modulated) stations using push-button, digital display radios that are very easy to operate. Back then, FM radio stations were far fewer than they are today. Most radio stations were AM (amplitude modulated) and radios looked and operated much differently.

As you look at your **Rocket Radio**, you may wonder how it could be a radio. It certainly looks nothing like the radios we have today. When the Russians launched Sputnik in 1957, the first artificial satellite, people all over the world became fascinated with rockets and mis-

as a radio antenna, they might pick up the different AM stations in their area. A whole new world of adventure opened up for the child who slipped on their radio earphones at night when their parents thought they were asleep in bed. The many radio adventure programs they could listen to included tales about Tarzan, The Shadow, Inner Sanctum, and Fibber McGee and Molly.

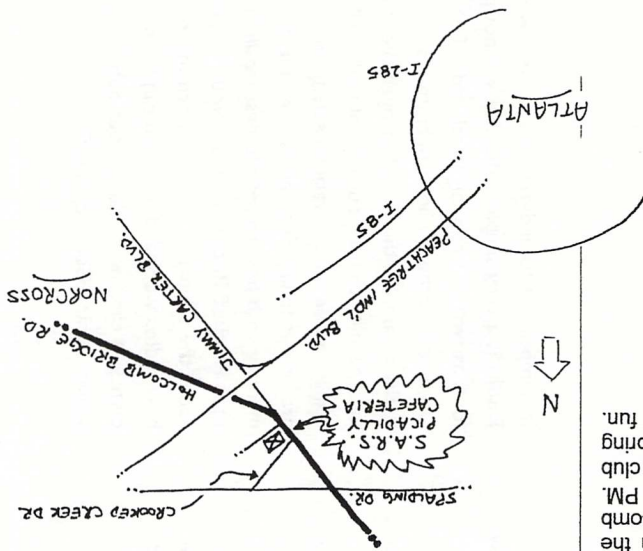
The original **Rocket Radio** came on the market just as the Space Age started and everyone suddenly became interested in missiles and space travel. Its popularity introduced a whole new generation of children to crystal radios.

siles. The original designers of your **Rocket Radio** thought it would be exciting for young people to have a radio that looked like a rocket ship. Now the opportunity to experience this novel radio returns!

Broadcast radio began before 1920. In broadcast radio, radio signals are sent from one source in all directions so that programs from one radio station can be heard by many people. The term *broadcasting* originally described what a farmer did when he walked through a field scattering seeds by hand.

The start of broadcast radio was not the beginning of radio, however. People had already been sending and receiving radio signals for more than twenty years. In 1912, for instance, as the luxury ocean liner *RMS Titanic* was sinking, her radio operators used an early *radio transmit-*

It is important to understand that your **Rocket Radio** is a very simple radio that will not perform as well as a new, high-tech radio. For example, all other radios use batteries or electricity to amplify the sound through the speakers. Learning to use your crystal radio will require some concentrated listening and some practice at tuning. Spending some time experimenting with how to get the best results from your **Rocket Radio** will teach you something about the science of radio. To learn more about how radios work and how you can build your own, you can find books at your public or school library. Good listening!



SUPPORT YOUR CLUB!
 The Southeastern Antique Radio Society holds monthly meetings on the second Monday of each month at Picadilly Cafeteria, 3400 Holcomb Bridge Road, Norcross, GA. Meetings start at approximately 6:30 PM. Most attendees arrive early and eat before the meeting. In addition to club business, meetings have a Show and Tell feature, where members bring items to display and discuss. All are encouraged to participate in this fun. See the schedule below, and map, right.

JOIN SARS!
 Dues are \$15, payable on a calendar-year basis. (Dues are pro-rated during the year. After June 30, pay \$7.50 for membership for the remainder of the year.) Send payment with name and address to SARS at the address above.

Southeastern Antique Radio Society
 P.O. Box 1055
 Tucker, GA 30085-1055



John Pelham
 1185 Bend Creek Trail
 Suwanee, GA
 30024