

# Fall 2009 Newsletter

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Caution: Performing repairs on radios could be dangerous. SARS assumes no responsibility for accidents resulting from any information contained in this web site or newsletters.

## General Info

**Southeast Antique Radio Society**  
**113 Laurel Ridge Drive**  
**Alpharetta, GA 30004**  
**<http://www.sarsradio.com>**

## Club Officers

**President: Gary Beale**  
**Vice President: Mark Palmquist**  
**Secretary: James C DelPrincipe**  
**Publicity & Membership: Bob Niven**  
**Treasurer: Tom Knutson**  
**Newsletter Editor: Marty Reynolds**  
**Webmaster: Rich Rodgers**

## Support Your Club

The Southeastern Antique Radio Society meets on the second Monday of each month at RYANS Restaurant, 7045 Jimmy Carter Blvd. Norcross, GA 30093. 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" session where members bring in items to display and discuss. All are encouraged to participate in this activity. See the monthly schedule elsewhere in the newsletter and the map below.

## Next Swap Meet

Saturday February 20, 2010 at 8 AM  
DoubleTree Hotel - Barrington Ballroom  
1075 Holcomb Bridge Road  
Roswell, GA 30076  
See <http://www.sarsradio.com> for more details

# ANOTHER Majestic SCOOP!

As Advertised in  
Saturday Evening Post, Oct. 28, 1939  
Collier's, Nov. 11, 1939



**LOW PRICE OF NEW  
1940  
Majestic  
RADIO  
AMAZED ME!**



**AMERICAN and FOREIGN  
RECEPTION! ...  
With All These Features**

- TWO Wave-bands!—gets all standard U.S., foreign, ships and amateur broadcasts!
- Plays on AC or DC.
- Smart new styling; walnut or ivory plastic cabinet.
- Automatic Volume Control and Tone Control.
- A price that's lower than many sets that get American broadcasts only!

## The Hottest 2-Wave-Band Set In The Industry ... Backed By Smashing National Advertising!

Here's just another example of why the experienced, shrewd merchandisers are saying: "Majestic's the line to ride hard!" Here's a set with flawless plastic design—exceptional tone—two wave bands covering standard U.S., foreign, ships, amateur—a price that astounds customers! There's a real profit in it for you—and Majestic is selling this set for you and selling it hard! Week after week Majestic ads in the Post, Life, Collier's and others are featuring hot numbers you can move, at a profit! Order 2-wave-band item (model 2D60) and other hot numbers now!

### MORE PROVEN HOT SELLERS



**PLASTIC BEAUTY WINNER**  
—A little beauty; in walnut or ivory, available with or without pushbutton tuning, 6-tube (including ballast) superheterodyne. No aerial; no ground; 538-1720 kc. Models 250I, 250W, 250MI and 250MW.



**Miniature Broadcasting Station**—Plays records through radio or own 4-tube phonograph oscillator amplifier; 4-inch electro-dynamic speaker, constant speed synchronous motor. No wires. Model 4PW0.



**Automatic Record-Changing 6-Tube Combination**—Plays 10-inch and 12-inch records inter-mixed; automatic start and stop. 2 bands: 538-1720 kc. and 6.8, 18.6 mc. No aerial, no ground; many other Majestic advancements. Model 2C60P.

**Majestic**  
MIGHTY MONARCH OF THE AIR

Majestic Radio & Television Corp.,  
2604 W. 50th St., Chicago, Illinois.  
Cable Address: "Majestico, Chicago."

8 MILLION SATISFIED OWNERS OF OLD *Majestics* ARE RED-HOT PROSPECTS FOR NEW MAJESTICS

## **Detrola**

After publishing the last letter I discovered an extensive Detrola presence on the web at <http://detrola.tripod.com/> A huge lot of family work there and yes, I said family.

I did learn a model 568 with metal handles were for an intended GI market. However my collected unit here has no GI orange contract stamp. To me a handled 568 was a fishing expedition. Other questions remain unanswered. Like the relationship, if any, between a 220V DeWald 568 and a Detrola

## **AVC**

Here's a prosaic term that faced manufacturers about 1931. Tuning across the BC band showed up huge changes in volume between stations. Very annoying to listeners and discouraging to local BC stations attempting to compete with huge regionals.

RCA and Atwater Kent both tried power detectors on their superhets whose carrier output went thru an AVC amplifier which then set gain on the first detector (converter) and the IF tubes.

A short segue is that necessary to both designs was the remote cut-off pentode first exemplified by the 35/51 and later the 58 then the 6K7, etc. SARRS member Reed published on this in the most recent AWA quarterly.

Back to planet earth. Amplified AVC was mighty hairy stuff and an apparent move to bypass the elegant system devised by Harold Wheeler, an employee at Hazeltine. The patent circuit used a triode-connected 201 for the "second detector" & carrier strength sampler. It was beautifully in it's simplicity.

RCA gave up trying to "beat the system" and began making tubes to exploit the design. The 55, 75, 6Q7, 12AV6, etc. All triode,

dual-diode designs, diode(s) being second detector & triode being first audio

Atwater Kent challenged the patent and began using the circuit anyway. Hazeltine Corp. beat him in court whereupon AK simply wrote Hazeltine a one million dollar check.

And it wasn't long thereafter that AK terminated business since AK said was because they'd never build low-cost items. My private view is that AK faced so many "amplified AVC" warranty problems that made the future hopeless.

AK called the AVC amplifier the control tube. For an example take a look at the gothic complexity of the model 82.

But wait, that's not all. Detrola got in on the act in 1941. You can read all about it at

<http://openjurist.org/313/us/259/detrola-radio-television-corporation-v-hazeltine-corporation>

## **The Detrola curse strikes again**

And, and, and SARS member Don Patterson visited with Harold Wheeler some years back. Don's got a photo of the patent model that was behind Harold's desk. Harold said that Hazeltine AVC was the most lucrative radio patent of all time.

## **Dues news**

SARS cadre concurred that a uptick in our dues from \$15 to \$16/yr. is in order. This to offset charge here if member choses to use paypal. We've yet to assign a email address for paypal receipts. Please stay tuned.

# **October 1939 Radio Dealer Report**

Listed in order of consumer interest  
indicated by October 1 dealer reports

**1 MEDIUM-PRICED TABLE MODELS**

**2 MEDIUM-PRICED CONSOLES**

**3 LOW-PRICED COMPACTS**

**4 High-Priced Consoles**

**5 Battery Portables**

**6 Low-Priced Consoles**

**7 Radio-Phonograph Consoles**

## **2010 Officer Slate per president Gary**

Please allow me to first offer my thanks, and the appreciation of all club members to the current officers who have willingly and ably served the club in 2009: Mark Palmquist, Jim DelPrincepe, Tom Knutson, and Bob Niven. Thanks also to our Webmaster Rich Rodgers, and our Newsletter Editor Marty Reynolds.

At the October SARS Club meeting this past Monday some of our current officers expressed a willingness to continue in their current roles, and others said they preferred not to serve in those roles again next year. All current officers expressed a desire to see members who have not served as officers before, do so, and all would be willing to step aside if a qualified candidate is willing and interested in serving as an officer next year. However, thus far we have more positions that need to be filled than we have candidates.

SARS election procedures have us nominating candidates at the October meeting, and elections taking place at November's club meeting. In keeping with the bylaws, at the October meeting a slate of candidates was nominated for next year's officer positions. Each candidate is willing to serve next year. The candidates are:

President: Rich Rodgers

Vice President: Gary Beale

Secretary: Jim DelPrincipe

Treasurer: Tom Knutson

Membership and Publicity Director: Open

In addition, Rich has agreed to continue as Webmaster, and Mark has volunteered to edit our newsletter.

You will note that thus far all of the candidates are running unopposed, and that the position of Membership and Publicity Director (formerly held by Bob Niven) remains open with no candidate. In an effort to encourage more leadership participation from club members, the current leadership has decided to keep nominations open until the November regularly scheduled club meeting on November 9th, 2009. We hope that some members will come forward between now and then who are interested in filling the role of Membership and Publicity Director, or any of the

other officer positions.

If any member is interested in becoming a candidate for one of these positions, I hope you will contact me and let me know. Or if you wish, just come to the November meeting and announce your intentions at that time. And I hope all interested members will come to the November meeting to share our interest in old radios, and to elect officers for 2010. I look forward to seeing you then.

## **SARS Meeting Dates for 2009 - Mark Your Calendars!**

<b>Date</b>	<b>Show &amp; Tell / alternate</b>	<b>Meeting Topic</b>	<b>Speaker</b>
11/09/09	Your favorite collectible	TBD	TBD
12/05/09	Christmas @ VP's	TBD	TBD

## **Immediate upcoming Radio Events**

<b>Date</b>	<b>Event</b>	<b>Location</b>	<b>Contact</b>
11/07-9/09	Lawrenceville hamfest	Lawrenceville, GA	<a href="http://www.totr-radio.org">http://www.totr-radio.org</a>
11/19/09	Monthly SARS meeting	RYAN'S Norcross	<a href="http://www.sarsradio.com">http://www.sarsradio.com</a>
02/20/10	SARS Winter meet	Doubletree, Holcomb Bridge	<a href="http://www.sarsradio.com">http://www.sarsradio.com</a>
3/26-27-29/10	CC-AWA Spring Swap Meet	Charlotte, NC	<a href="http://www.cc-awa.org/">http://www.cc-awa.org/</a>

