



Volume 34 No. 1

August 2024

S.A. Group

Newsletter

Inside Story:



During the “Golden Years” of radio and television in Australia, almost every suburb had its own radio & TV sales and repair shop – just like this one.

But where was this one located? Who was one of the owners?

See inside for the full story.....

Historical Radio Society of Australia Inc. – S.A. Group

Web Site: www.hrsasa.asn.au

All correspondence should be addressed to the Secretary, HRSA-SA Group, 2-13 Chester Street, Glenelg South, S.A. 5045.

Committee for 2024-25

President:	Graham Dicker	0414 323 099	pres@hrsasa.asn.au
Vice President:	Keith Ellison	0407 304 028	vicepres@hrsasa.asn.au
Secretary:	Ian Smyth	0488 488 776	sec@hrsasa.asn.au
Treasurer:	John Crawford	8344 4978	treas@hrsasa.asn.au
Public Relations:	Alan Taylor	0417 859 074	alantaylor47@bigpond.com
Committee Member:	Warren Lane	0400 272 556	warren@hrsasa.asn.au
Committee Member:	Peter Howard	0424 563 732	peter@hrsasa.asn.au
Committee Member:	Tony Bell	8269-4095	antony.k.bell@gmail.com

Co-Opted Additional Members/Responsibilities:

Shop Keeper:	Alan Taylor	0417 859 074	shop@hrsasa.asn.au
Valve Bank Manager:	John Crawford	8344 4978	vbm@hrsasa.asn.au
Newsletter Editor:	Ian Smyth	0488 488 776	sec@hrsasa.asn.au
Website Editor:	Ian Smyth	0488 488 776	sec@hrsasa.asn.au

Planned meetings for the next few months:

Sunday 25 August

1:00pm to 3:30pm

Philips Radio & TV "Show & Tell" Day

Members bring restorations, as per the Eddystone, Astor & AWA days we conducted in 2022-23. Will also include any products made by Philips (eg/Mullard.)

Also including TV sets and Test equipment

To be held at:

St. Cyprian's Church Hall

70, Melbourne Street, North Adelaide, SA, 5007

Wednesday 11 September

12 noon for a 12:30pm start

MEMBERS LUNCHEON

This month we will be back in the southern suburbs for our regular bi-monthly get-together. Formerly known as the "Retirees Luncheon" it is open to all members, partners, and guests.

To be held at:

The Earl of Leicester Hotel

85 Leicester St, Parkside, SA, 5063

Sunday 29 September

1:00pm to 3:30pm

AMPLIFIERS DAY (Part 2) and Guest Speakers

Follow-up to the February meeting, Members taking part in the "Centenary of Broadcasting amplifier design and building competition" can get help/assistance from the judges of the competition as we get closer to the finishing date. We also hope to have Dr. Pauline Payne, President of the History of Science, Ideas and Technology Group (SA) to speak to us.

To be held at:

St. Cyprian's Church Hall

70, Melbourne Street, North Adelaide, SA, 5007

Sunday 27 October

11:00am to 5:00pm

Home Visit:

BBQ Lunch & Home Visit – Alastair Craill's Home at Lyndoch in the Barossa Valley

Alastair has been a member for many years but doesn't often come to our meetings in the city so we're coming to him! This will be a family BBQ day at Lyndoch where we can check out Alastair's workshop and radio collection. Alastair has been a

frequent writer of articles for our national magazine "Radio Waves" so now we can meet and talk with him in person! We'll drive in convoy and share rides to Lyndoch.

Meeting point for a convoy car trip:

**11:00am -The Brickworks Marketplace carpark
Corner of South Road & Ashwin Parade,
Torrensville, SA 5031**

Wednesday 6 November

12 noon for a 12:30pm start

MEMBERS LUNCHEON

Formerly known as the "Retirees Luncheon" it is open to all members, partners, and guests. This month, were back in the Northern suburbs.

To be held at:

The Reepham Hotel

273 Churchill Rd, Prospect, SA, 5082

Sunday 24 November

1:00pm to 3:30pm.

Two Concurrent Workshops

Workshop 1: Bakelite & plastic repairs

Workshop 2: Practical soldering do's & don'ts, tricks & tips.

One workshop will be held in the Hall and one workshop in the smaller Meeting room.

You will be able to book into the one of your choice.

Further details to follow.

To be held at:

St. Cyprian's Church Hall,

70, Melbourne Street, North Adelaide, SA, 5007

Friday 13 December

NOTE: Not on a Saturday this year

12 noon (for 12:30 start)

CHRISTMAS LUNCH

Our annual celebration of the year's activities and Christmas. (To avoid the second Saturday of the month for our joint AHARS members!)

To be held at:

The Maid of Auckland Hotel

926 South Rd, Edwardstown, AU 5039

Component Corner

Many new members are probably wondering where to obtain components and valves. The following is a list in order of preference:

HRSA-SA Group Shop: We now have a new arrangement for our store. Please contact our Liaison Officer, Alan Taylor on 0417-859-074 to enquire, or place an order. Alan's email address is: shop@hrsasa.asn.au

AZTRONICS, 170 Sturt Street, Adelaide. Houses the HRSA-SA Group valve bank and modern components. They will source components for members. Great supporters of the HRSASA.

HRSA Melbourne (see *Radio Waves*) Houses the Victorian HRSA valve bank and odd passive components and kits, plus resource books written especially for members.

WES Components, Sydney. The catalogue is viewable on-line, and orders can be placed through the Shop Keeper/Secretary, as the SA Group has an account, through which we get "trade discount". Go to:

<https://www.wes.com.au> to see all their products.



The mighty Philips "Minstrel 4"
(model 138) from 1954

See it in action at our next HRSASA
meeting!

ITEMS For Sale, and or HELP STILL WANTED BY FELLOW MEMBERS:

1. **WANTED:** Philips Transistor Radio – Model No. 198

Contact: Tony Bell on (Home) 8268-4095

2. **WANTED:** Chassis for an ASTOR MICKEY - Model HQ (1952) I have a good plastic case, but my chassis has bits missing!

Contact: Ian Smyth – Ph: 0488 488-776 or by email at: ian.smyth@me.com

3. **FOR SALE:** This beautiful, fully operational, *Healing "Golden Voice"* Model 45E (made in 1935) console radio in an art-deco, walnut and blackwood cabinet. This was an expensive item in its day and has stood the test of time! It still sounds great and only needs a checkup! It has phono inputs at the back so Bluetooth can be easily added which will give it infinitely more life beyond AM radio!



The current owners are friends of an HRSASA member and would like it to go to a member who will respect it. The price is completely negotiable with the owners, so make an offer!! It will be a "pick up" from the Walkerville area.

Contact: Paul or Kathy Pace Email: kpace59@gmail.com or phone Paul on: 0447 685 000

Continued.....

4. Give Away: To a good home - A “mid-century” (1960’s) ASTOR Stereo Radiogram



Model number is unknown - Condition is unknown. May be good for spare parts.

Contact: Chris at chris_728@internode.on.net

5. WANTED URGENTLY: Tony Bell is currently preparing radio and transmission exhibits for the upcoming *Centenary of Broadcasting* exhibition at the State Library – He is urgently looking for:

1. The brass “All Transistor” badge for a Philips Model 198 or 199 transistor radio. It could be a junk radio still with the badge.
2. A telescopic antenna of no more than (close to) 9 mm diameter and about 75 mm long. No elbow at the bottom but could be a male or female thread.

Contact: Tony Bell on (Home) 8268-4095

HRSA MEMBERSHIP RENEWAL 2024-25

Your Membership fee was due by 30 June 2024. Please note that your new Membership Card was sent out automatically from Melbourne with the July issue of “Radio Waves”. However, it is not valid until payment has been made. Renewal enquiries should be made to the Membership Secretary in Melbourne (Jim Greig at: jjgreig@bigpond.com) If you are unsure of your payment status, please contact our local Membership Secretary, John Crawford before paying for 2024-25.

Spelling Chequer

Eye halve a spelling chequer
It came with my pea sea
It plainly marques four my revue
Miss steaks eye kin knot sea.

Eye strike a key and type a word
And weight four it two say
Weather eye am wrong oar write
It shows me strait a weigh.

As soon as a mist ache is maid
It nose bee fore two long
And eye can put the error rite
Its rare lea ever wrong.

Eye have run this poem threw it
I am shore your pleased two no
Its letter perfect awl the weigh
My chequer tolled me sew.

Author Unknown

FRONT COVER STORY:

As seen on the front cover, during the “Golden Years” of radio and television in Australia, almost every suburb had its own radio & TV sales and repair shop – just like **JENNINGS and OLDING Radio and TV Sales and Service**.



Les Jennings and John Olding opened the shop, located on the N/E corner of Jones Street and Main North Road at Nailsworth, (opposite the old Nailsworth OZONE picture theatre) in about 1950.

John Olding was the father of our own HRSASA member, Rob Olding.

Right: John Olding checking valve stocks.



John Olding served in Papua New Guinea during WWII after training by the RAAF in Radar operation, installation and maintenance, which played a critical role in the defence of northern Australia and PNG. After the war, he returned to Australia and in about 1950, opened the shop with RAAF colleague Les Jennings. However, John took over the business when Les moved on and continued there until about 1974.

In the 1950's the relative cost of appliances made it economic (and profitable!) to repair toasters, electric jugs (our bad hard water,) vacuum cleaners, bar heaters and other household electric appliances such as washing machines and radiograms.

Household globes were tested and sold, as were torch globes, torches and batteries. The Philips brand was prominent in these sales, as was A.W.A. Kriesler and H.M.V. Even vinyl records were sold for a time. Valve radios were tested and sold. There was the occasional car radio fitted too. Record styli were microscoped and sold.

Radio repair and sales was just a part of the overall service. John went out of his way to provide personal service to clients, adding value to purchases with pre and after-sales service, not provided by larger department stores and other outlets. He would do pickups for clients, then undertake testing of radios and TV's, then do installations of TV antennas and teaching customers how to use their new equipment. Servicing travelling salespeople from Philips and other Australian manufacturers was also a large part of his business. Rob remembers the endless flyers being made, and letterbox deliveries to homes in the area to drum up business given the rigorous competition of those times!! Eventually, the business had to fold and in about 1964, John went to work at Radio Rentals on Main North Road as their Service Manager. He loved the logistics side of the business and later, became their Transport Manager in charge of maintenance and service of all Radio Rentals vehicles, from which position, he finally retired around the time colour TV came to Adelaide.

It was growing up in that technical environment that led Rob into his role as a lifelong enthusiast of all things radio, television and communications equipment. Rob is not just a member of the HRSASA but of the Telephone Society of SA as well. He is an avid collector and restorer of telephone equipment and radio.

Photo Gallery: Sunday June 30th. - Our visit to “Old Tailern Town”



Above: Outside the “Bent Elbow” pub



Above: Betty Howard and Old Tailern Town’s founder, Peter Squires



Above: Part of the projection room collection in the old Cinema building



Above: Inside the RCA Radio shop

There are over 100 buildings in Old Tailern Town each with its own amazing collection of artifacts from bygone eras.



Above: The RCA radio shop



Above: Other end of the radio shop



Above: Inside the “Emporium”



Above: Some of the Cinema collection



Above: Phonographs and records

Reports from the **ANNUAL GENERAL MEETING** of the HRSASA held on Sunday 28th July

Election of the committee for 2024 -25

The existing Committee from 2023-24 were re-elected unopposed for another year at the AGM especially given the expectations and workload that will be required for the *Centenary of Broadcasting in SA* coming up from November 2024 to March 2025.

The President’s, Secretary’s and Treasurer’s Annual reports will follow.

***From our President,
Graham Dicker.***



President's Annual Report to the Association 2023-24

The year has been interesting for all South Australian members, we have seen some unfortunately depart but at the same time, have had a reasonable number of new members join our community of radio restoration enthusiasts to balance out the numbers.

It is worth reflecting that in our particular hobby, as the years go by our collections expand, as so do the number of restoration projects we end up with, both for ourselves, and also helping others. I keep an actual list which has now grown to 7 x A4 size pages where priorities change on a daily basis, I am a subscriber to the "happy wife - happy life" theory, and where new priorities occur from "she who must be obeyed", these always go to the TOP of the list, or should I say, everything else is pushed to the bottom! The bonus for me there is always a few freshly baked goodies to help keep up my energy, from the weekly muffins to the chocolate brownies my cardiologist would be very worried about.

My wife has worked out I have about 100 cubic metres of "STUFF", (that is projects) and has decided it needs to be gone before I am xxxx years old! This is going to be somewhat of a challenge because after more than 60 years of getting my collection to where it is... I actually like it! I have no doubt that many other members are in the same position and love our play-toys. Our collections say a bit about our own likes and dislikes. In my case, I have started to thin down a lot of what is not professional broadcast equipment, so I can concentrate on all things ROLA/BYER with a mix of EMI machines as well. In the next few years, the REVOX, STUDER, AMPEX, SCULLY, SONY, OTARI machines will need to go as well as ancillary gear.

The *100 Years of Broadcasting in SA* project the club is undertaking, and managed by Tony Bell, is a monumental task and I am most thankful he has championed the position of management of the event. So much to do - and so little time, thank you Tony from all of us. This is a good time for all participants to get their displays in order. In my case, I have failed to deliver as I worked out the logistics of moving 6 complete period radio studios and all the gear, would take a 10-ton truck and 20 volunteers to move it! It is surprising what we have collected and restored over the years.

The year has been a full-on calendar for our members and as it turns out the few social events such as the visit to Old Tailem Town was one of those that was not only technical but a great social event as well. The next year I am sure will be just as eventful and rewarding.

Lastly, I would like to thank all the committee members who put so much into our club on a daily basis. To mention a few, Ian for being the best Secretary anyone could ever ask for, and on top of that, editing and producing our newsletter and managing the web site. John and his team for all the work on the valve-bank, additionally to his duties as the treasurer. Warren for his great energy in keeping all of our club auctions moving along, with his extensive knowledge of all things electronic and those rare oddities that still amaze me that turn up. Allan and Tony for hosting our committee meetings, Keith, Peter, and Rob also in contributing to our happy team, and mostly of all our members who make it all possible, especially those who join us at our monthly meetings, bi-monthly lunches and other events, and make it such a great social and technical get together each month and freely share their knowledge with other members.

- Graham Dicker – July 2024.

AGM REPORTS CONTINUED:

Secretary's Report – Ian Smyth

The year 2023 - 2024

Last year we reported that attendance figures at monthly meetings had slowly risen following the Covid-19 pandemic. There was also a jump in our club membership. However, this year our attendance figures at monthly meetings have been a little down. The good news is we have gained another 5 new members in 2023-24. They are:

Mike Stuart – Mark Huxtable – Bob Penhall – Andrew Fraser – Bob Pike

Andrew Fraser might already be well known to some, but we'd like to formally acknowledge all new membership to the HRSA-SA Group and say WELCOME. We hope to get to know each of you personally, and that you get the opportunity to contribute to this Association in your own way over the next few years.

It is my job as Secretary to highlight some of the successes of the past year. Our schedule of events had a few late changes, but hopefully, provided lots of variety for members.

Recent events included visits to **"Old Tailem Town"** and the **SA Aviation Museum** which were both well attended and really enjoyed by those who came. We have launched a special *Centenary of Broadcasting in SA* **"Amplifier design and Building Competition"** in partnership with AHARS. We've had a fixed-price sale and another Auction as activities here at St Cyprian's Church Hall. As in past years we have held bi-monthly "Members Luncheons" at either the Reephram Hotel or the Earl of Leicester Hotel, all of which have been well attended.

Our biggest challenge for the remainder of 2024 will be preparations for the two Centenary of Broadcasting exhibitions (plus special events) proposed for the State Library and Adelaide City Library between November and March. There is much planning and making of exhibits and displays, and rostering of members to look after the displays when they are on.

The Valve Bank (as per John Crawford's Report below) has benefitted from the work of the volunteers who now gather at 261 Morphett Street, and at Goolwa on Thursdays to sort, collate and shelve valves.

The Association website continues to attract attention from members of the public as well as from members here and interstate. The homepage is updated at least fortnightly (often weekly) keeping the upcoming events Calendar updated. We have had over 60 enquiries from members of the public via the "Contact Us" page over the past 18 months, each of which has been personally followed up.

The monthly Programme of Events has, we hope, met the expectations of members, despite the several unexpected changes we had to make on the run this year. We have tried to include activities for all 3 of the major interest groups within our membership (a) the "amateur radio" or "Ham" group, (b) the domestic radio collectors/restorers, and (c) the HI-FI or "Audiophiles" group.

This will be my last year as Secretary as I feel it is time to step aside, especially as we have welcomed 15 new members over the last 2 years. It has been a pleasure to serve you. I have enjoyed reading and sending out the various Newsletters from our interstate colleagues (as well as the glossy stuff in "Radio Waves".) As a non-tech background person, I have learned so much since I joined the HRSASA. Many members have helped me solve problems with the radios I have collected, and I hope to continue to do so. Next, I want to learn how to use my CRO and Signal Generator so I can diagnose my own problems!

Ian Smyth - Secretary – HRSASA - July 2024.

AGM REPORTS CONTINUED:

FINANCIAL ANNUAL REPORT 2023-2024 – John Crawford

This is my eleventh year as treasurer. Maybe, as I begin my twelfth year, it is time to look for a fresh approach. But not withstanding age slowing me down and making it so easy for things to go amiss, here is my report.

Looking at the balance sheet income and expenditure followed the pattern from past years and do not need much explanation. Our balance at the end of the financial year is good.

There are two large line items in income. First is the income from Auctions and sales. As in past years, money received during our auctions is income to the club even if it only for an hour or so until it is passed on to the vendor less 10% commission. The vendor payment is shown under expenditure.

The other is under Functions and Meetings. As the club subsidises the Christmas Luncheon, the member gives their contribution to the club before the luncheon, and the club pays the full account on the day.

Here is my list of income and expenditure from year to year. You can see we are reasonably stable and hopefully in a position to cover the special expenses of the SA Centenary of Broadcasting in the New Year.

YEAR	INCOME	EXPENDITURE	BALANCE	VENDOR INCLUDED
2023-2024	4,423.58	5,643.28	13,125.09	Yes
2022-2023	5,920.34	4,868.96	14,344.79	Yes
2021-2022	10,036.52	5,738.09	13,293.41	Yes
2020-2021	8,216.24	6,193.44	8,994.98	Yes
2019-2020	8,563.83	7,807.90	6,972.18	Yes
2018-2019	6,848.16	7,470.21	6,216.25	Yes
2017-2018	8,536.66	7,966.60	6,838.30	Yes
2016-2017	3,302.98	3,364.42	6,268.24	No
2015-2016	2,260.14	4,040.75	6,329.68	No
2014-2015	5,553.87	6,052.80	8,110.29	Yes
2013-2014	1,910.75	2,173.54	8,609.22	No
2012-2013	2,623.04	658.60	8,872.01	No

I want to thank the members who made a special donation towards the postal distribution of the Group newsletter printed as an A4 booklet. I want to make sure members without access to the internet and email, or where it is not convenient, and prefer a paper copy, can keep up to date with our newsletter, notice of meetings, Radio Happenings and Wireless Review (despite the added delay by Australia Post meaning these may not arrive in a timely manner). If you would prefer to receive a printed copy, please let

me know. As treasurer my feeling is that I should do my best to keep unnecessary expenses down, and printing and postage is a significant part of our budget expenses, but I hope I am easily persuaded to add you to my list.

My willingness to accept \$50 for membership renewal was a personal offer to help members who do not have easy access to electronic transfer. I am happy to accept cash (with any changes in membership record details) and then transfer that amount to the Membership Secretary (Jim Grieg) that evening via my own personal account. I prefer not to receive a cheque, especially if I am only able to bank it in the club account. If I include this as HRSA SA Group income it would be double counted as total HRSA income (including groups) by the ATO.

VALVE BANK REPORT:

We must thank everyone who have so willingly been helping in keeping our valve bank in order. We currently work from three locations.

First, we thank **Aztronics**, and Matt Kelly for keeping our valve bank stock available during shop hours to our members as well as the public. We have a small number of each type in stock on the shelves in Matt's new location in almost the same building in Sturt Street.

Second is to thank the *Tubercular Soldiers Aid Society of SA* for offering us a room on Morphett Street to sort all our "spare" new stock. We are now also beginning to recognise and appreciate Duncan Macdonald's efforts in getting to put some order into our valves from the 1930s. Thank you to Duncan. And thank you also to Norm Scott and Peter Howard who spend their time helping each week.

Third is the valve sorting at Phil Flaherty's home near Goolwa. Ian Smyth with help from Miles Essery and Phil have been logging the stock of used valves that have been donated.

I thank everyone who have been helping us.

SHOP REPORT

Alan Taylor has reduced the shop items to a manageable box that reflect the most likely items to sell at our meetings. The other items are still available, for example all of the resistors, but they will no longer be brought to every meeting, but rather can be purchased by speaking to Alan. This includes bulky items like cotton covered 3 core cable. We will prepare a listing,

The main items in the shop are capacitors, 630V film capacitors, and high voltage electrolytics which are difficult to find elsewhere. It includes other difficult items like grommets, dial cord, and cotton covered leads with a moulded mains plug.

While I thank Alan for taking on the job looking after the shop, I see very little being sold, and I cannot help wondering whether it is worth the effort being invested.

HISTORICAL WIRELESS SOCIETY OF SOUTH AUSTRALIA

P&L and Balance Sheet.

1 July 2023 to 30 June 2024

INCOME	2023-2024	2022-2023
Interest	1.38	1.43
Donations	124.30	50.00
Auction & Sale Income	2,420.30	3,189.00
Shop Sales	559.35	250.00
Valve Bank sales	112.00	1,201.00
Functions/ Meetings	690.00	405.00
Rent cash box	406.25	508.31
Other Income	110.00	315.60
Total Income	4,423.58	5,920.34
EXPENDITURE		
Postage & Newsletters	545.70	576.10
Shop Stock	1,147.00	-
Functions/Meetings	2,060.50	1,162.26
Valve Bank	174.08	659.00
Web Name/ Hosting	120.00	260.00
Auction Vendor Payment	1,426.00	2,211.60
Sundry	170.00	-
Total Expenditure	5,643.28	4,868.96
Carried forward from 30 June 2023	14,344.79	13,293.41
Plus Income	4,423.58	5,920.34
Less Expenditure	5,643.28	4,868.96
Balance 30 June 2024	13,125.09	14,344.79
BALANCE SHEET	2023-2024	2022-2023
Bendigo Bank Cheque Account	12,825.09	14,144.79
Cash in hand (Float)	300.00	200.00
BALANCE 30 June 2024	13,125.09	14,344.79

Signed: John Crawford
Honorary Treasurer

Shop cash in hand \$293.00

Valve bank stock 22,861 valves. Nominal value \$953.02 (estimated annual sale value).

(Stock value \$317,384 at list price x members' discount of 50%

x typical annual sales 1%, less Aztronics fee (0.6))

John Crawford.
16 July 2024



CENTENARY OF BROADCASTING IN SOUTH AUSTRALIA

HRSASA & AHARS Celebrate with a Valve Amplifier Building Competition

The 3 aims of this competition are (a) to foster community interest in the 100th Anniversary of Broadcasting in South Australia, (b) promote home construction of valve Hi-Fi amplifiers, and (c) raise awareness of the Historical Radio Society of Australia, South Australian Branch, and its activities.

The competition is open to any South Australian resident who has constructed his, or her own amplifier, or one made by a relative who is, or was, a South Australian resident.

There are several different categories each of which will have several rounds to find both the **judging panel award winners** and the **listener panel award winners**. The judging panel awards will be based on technical as well as sonic character to find the winners. The listener awards are purely based on the preference of sonics. Pre-printed scorecards will be made available to all registered listeners/voters and the judging panel.

Depending on the number of entries there may be more than one round for each category eventually ending up with the top three amplifiers for placement as first second and third place in each category and grand overall winners. The HRSASA reserves the right to publish all findings and entrants' circuit diagrams over the 12 months following the competition.

Each entry will be by way of the prescribed entry form (see below.) General members of the public and HRSASA members who would like to join the *listener audience and judging panel* will be required to make an online booking for audience seats on the testing days.

Adelaide radio station involvement, both commercial and non-commercial, to promote and be involved with these activities will be most welcome.

The judging panel will arrange for 5 x 2-minute "test grabs" of music as a standard reference point. The same set of speakers and programme source will be used for every amplifier under test. The nominal speaker impedance will be 8 ohms. The programme source will be + 8 dbm, balanced line 600 ohms. Adapters and attenuators will be provided to accommodate 500 mv p-p input and unbalanced amplifiers.

Judged panel prizes will be awarded for each category as follows:

First, second and third place winners (ie/ 3 awards x 6 categories =18 awards)

There will be a judge's award to the **Best Overall Amplifier** (one award) plus the judge's **Best Technical Achievement** (one award)

The **listener award** will be for first place in each category (6 awards) plus an overall **Best Amplifier** (one award.)

Categories:

1. Single Ended
2. Less than 17 watts (push-pull)
3. OTL Amplifier (Output transformer-less)
4. Hybrid amplifier
5. More than 17 watts push-pull
6. Open section (including solid state)

Prizes donated by Rola Australia:

1. **Best overall amplifier based on sonics**

One pair of ROLA OPT-50 Ultra linear push-pull output transformers valued at \$800.00

2. **Best Technical Achievement based on construction and circuit diagram**

One pair of Rola OPT-15 Ultra linear push-pull output transformers valued at \$400.00

3. **Listener Award – Best overall amplifier based on sonics**

One pair of Rola OPT-10SE Single-ended output transformers valued at \$140.00

All other awards – A Certificate of Achievement.

Cost of entry is free to all HRSASA members and the public. Closing date for judging to be announced.

COMPETITION RULES:

1. All entries may be either mono or stereo. Those with an internal pre-amp with equalisation will need to be tested in the flat EQ position.
2. All amplifiers must be entirely valve designs (solid-state rectifiers permitted.) There will be two additional categories: Hybrid and fully solid-state (Open category) to accommodate other designs.
3. All entries must be the applicants own work, or that of a DIRECT relative and must be an SA resident. (Deceased direct relative who contributed is permitted.)
4. Modified or commercially built equipment is not permitted.
5. Each submitted amplifier should include a schematic diagram (hand-drawn is O.K.) and should include a paragraph highlighting “clever” or “novel” aspects to its design or construction.
6. Credit will be given to other information supplied, such as photographs taken during construction, test results, notes on what worked and what didn’t during construction process.



HRSASA VALVE AMPLIFIER BUILDING COMPETITION 2024

ENTRY FORM

Please email all entries to: pres@hrsasa.asn.au

<u>ENTRANT DETAILS:</u>	
Name:	
Address:	
Phone number:	
Email address:	
HRSASA Member No:	
Amplifier Description:	
<u>CATEGORIES: (Circle one)</u> 1. Single Ended 2. Less than 17 watts (push-pull) 3. OTL Amplifier (Output transformerless) 4. Hybrid amplifier 5. More than 17 watts push-pull 6. Open section (including solid state)	

HRSASA VALVE AMPLIFIER BUILDING COMPETITION 2024

ENTRY FORM

Please email all entries to: pres@hrsasa.asn.au

<u>ENTRANT DETAILS:</u>	
Name:	
Address:	
Phone number:	
Email address:	
HRSA Member No:	
Amplifier Description:	
<u>CATEGORIES: (Circle one)</u>	
7. Single Ended 8. Less than 17 watts (push-pull) 9. OTL Amplifier (Output transformerless) 10. Hybrid amplifier 11. More than 17 watts push-pull 12. Open section (including solid state)	

Mystery Radio – Can you help us identify it??

Recently, our President, Graham Dicker came across this little mains-powered radio. It looks like a kit



Above: It has no badges and no dial glass and two odd knobs! Not much to go on...



Above: It has the word IRONCORE written on the mains transformer – and has all miniature valves.

If you have seen one like this before, or know what the kit is or was, then please contact Graham Dicker as he is dying to know more about this little “gem”. Contact Graham on Ph: 0414 323 099 or by email at: pres@hrsasa.asn.au

HRSA-SA Group - Amateur Radio Call-Back Network



In 2020, when our HRSA-SA Group was unable to hold meetings due to Covid-19, a small group of licensed radio amateurs decided to hold a local call-back net.

The first broadcast was on the 26th of April 2020. Although the ban on meetings was soon lifted, the broadcasts have continued and as we approach the completion of our fourth year, we are still going strong.

While the aim is primarily for HRSA members, non-members are also welcome, the more the merrier. The group has a small band of listeners who either do not have the required licence or do not have transmitting facilities. Topics generally centre around historic radio, or activities coming at HRSA events, plus a range of widely varying content, can be heard.

For those licenced amateurs and those that would like to listen to the broadcast and have the correct facilities the details are:

Wednesday Nights (each week) – Starting at 2000 hrs.

On VK5RAD repeater (Crafers) on 147.0 MHz. (Note: We will remain with the Crafers repeater until the Houghton repeater is fully upgraded and operational.)

There are generally two full rounds and a quick “wrap-up” round.

New participants are most welcome.

So why not tune in and listen, or join in the conversation?

For further information, contact Tony Bell at home on (08) 8269 4095