

Adelaide Hills Amateur Radio Society Inc

GENERAL INFORMATION, NOTICES & CLUB CONTACTS

Our new website is now up and running www.ahars.com.au
Thanks to Paul Simmons, our new web-master

Club Projects including HF/VHF Antennalyser kits & Saturday morning technical talks
Check the Club Program for more details or contact Roy Gabriel VK5NRG, Ph 8278 2522

Amateur Radio Licence, Study Courses and Examinations Foundation, Standard and Advanced Licences

Please See Club Program For Dates
Location: The Shack, Blackwood
Contact Sasi Nayar VK5SN, 0417 858 547 or email vk5sn@wia.org.au

Club Weekly Net on VK5RAD

Listen to or join in on Monday nights from 8 pm to about 9:30 pm local time
Receive frequency is 147.00 MHz, with -600 KHz offset
Net Controllers: VK5's Jim (TR); Dean (5LB); Barry (BW); Roy (NRG); David (LSB); Lyle (WL), Steve (AIM)
All licensed amateurs are welcome.

VK5RAD (Crafers Repeater)

The Repeater Controller is Barry Williams
All enquiries, including requests for access, etc, are to be made through him
Phone 8339 5683 or email vk5bw@wia.org.au

Australian Ladies Amateur Radio Association (ALARA)
<http://www.alara.org.au/> **State Representative: Jean VK5TSX Phone: 08 8322 0066**

Encouraging women's interest and active participation in Amateur Radio.

ALARA was formed in 1975 by a small group of Australian ladies interested in Amateur Radio
Membership has now grown to over 200, with many Australian members sponsoring overseas
YLS into ALARA. The term "YL" stands for "Young Lady" regardless of age

The SA group meets at 12.00pm on the 2nd Friday of each month
in the Police Club, Carrington St, Adelaide

They have a net on 80 metres on Mondays at 1000 UTC in winter and 1030 UTC during
summer (day light savings time) at 3.570 MHz. There are also EchoLink skeds

Club Contacts

Club President	Vice President	Secretary	Treasurer	Licence Training
Phil Storr VK5SRP 0428 835 621	Gerard Rankin VK5ZQV 08 8362 3832	Jean Kopp VK5TSX 08 8322 0066	Peter Reichelt VK5APR 08 8352 5904	Sasi Nayar VK5SN 0417 858 547

Postal Address A.H.A.R.S P.O. Box 401, Blackwood, 5051.

Meetings & Venue AHARS meets on the third Thursday of each month, commencing at 7:30 pm
at the Blackwood Community Centre, Young Street, Blackwood.
The **A.G.M.** is held in February, each year.

Articles For The Club Newsletter

Projects, anecdotes, experiences, ideas, advice, etc, all make interesting
and useful reading, all contributions are very much appreciated.

Please forward directly to the Editor

John Elliott VK5EMI phone 8278 1269 or by email (best) to vk5emi@wia.org.au

Publishers - Kaye & Michael (VK5FMTR) Roden

Our Next Newsletter Will Be Published In March 2018

From Our Crazy Shacks To Yours We All Wish You A Merry Christmas And A Happy New Year



Adelaide Hills Amateur Radio Society Inc

December 2017 Newsletter

VK5BAR

PRESIDENT'S COLUMN

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- NB: No on-line sup-
plement this
issue—Ed.



G'day folks, this is Phil VK5SRP, with the Presidents notes for the Members Newsletter. I trust most of you are listening to the Sunday broadcast. Remember if you cannot always listen to this broadcast live on Sunday morning you can get it from the North East Radio Club web site for three days after it goes to air. The URL is <http://northeastradioclub.org.au/> Click on the WIA Broadcast link and you will find the national and local broadcast MP3 files. Listen to these files on-line or download them to listen later.

You will get news of the latest happenings at AHARS from the broadcast but you can also get this from the AHARS web site. Paul, VK5PAS our Web Master, has asked me to remind you about the AHARS Web Site and in particular has pointed out the 'Latest News' and the 'Upcoming events' pages where you can keep up to date with the very latest information. The URL is **<http://www.ahars.com.au/>**

The recent clean up at the shack was a great success with about 10% of the AHARS membership turning up on a Saturday morning to cut the grass and remove the fire wood from the site. The neighbours were pleased to see us removing the fire hazards from the site as they were getting concerned with the prospect of the local youths who come through from Hungry Jacks and vandalise the buildings and it was very tempting for them to light a fire.

The recent training and assessment session at the shack was poorly attended, I suspect the radio clubs are providing too many opportunities to do the training and assessments. We may have to coordinate this with the various clubs in South Australia.

The AHARS Buy and Sell for 2017 was a great success. David Clegg and Roy Gabriel put in a lot of effort organising and advertising the event and when it was all over they were still busy cleaning up the hall and putting the tables and chairs away. Barry Williams, John Elliott also made a BIG contribution to the day, both before the 12th and during the event. Commercial vendors were Strictly Ham from Victoria, AZTronics and The RF Shop from South Australia, we thank these folk for their continued support.

The ALARA ladies kept the folk fed and watered in the way we have been accustomed to over the years and the dining hall was a good place to chill out away from the action in the main hall and have an "eye ball" QSO's with many people you often only see once or twice a year. Christine filled her usual position as security guard on the rear door and Joy and Shirley looked after the money and gave out door prize tickets as people entered the hall. The boys from North East Radio Club put on their usual Gourmet BBQ outside in the park. David has already made a booking for November the 11th next year. He must have overlooked the fact that date is Remembrance Day each year and we will have to look at shifting it to the week after preferably. It just goes to prove, David and Roy enjoy organising the event just as much as we enjoy attending. The famous AHARS Picnic at Lions Park, will be on Saturday the 21st of January and Trevor, VK5NIX, is taking the bookings, **0417 838 740 or tmolde@internode.on.net**. As we are having this event catered for we need to have an idea of how many people will be attending.

The AGM will be held at the general meeting on the 15th of February and if you would like to nominate for a position on the committee, nomination forms will be available from the web site soon and at the start of the meeting on the 15th of February.

Phil, VK5SRP

EDITORIAL

What keeps AHARS going so well?

All successful clubs rely on a core of dedicated members - the committee and others - who have the vision of the club and the hobby in their hearts and minds, and put in regular hours to help achieve that. The new lad at the helm (Phil), seems to have a good grasp of his calling, Gerard (VP), Jean (Secretary), and Peter (Treasurer) are all very capable. Peter has developed his skills at obfuscation to a high degree, but as we watch our coffers grow, we realise that it's being managed well.

Other members are active in other ways - Roy (The Shack), Graham and Jim (technical expertise), Paul, Marija and John (BJE) lifting the spirit of our game from distant places. Another thing I've always liked about AHARS - we are all equals, and friends. It's not just a club, it's a community. Let's all continue to nurture it in that way.

John, VK5EMI, Editor. (---... ---!)

Adelaide Hills Amateur Radio Society Inc Club Program 2018

Regular Club Gatherings

2nd & 4th Fridays	Regular Luncheon (All welcome)	Blackwood RSL, Brighton Parade
2nd Fridays	ALARA Luncheons	Contact Jean, vk5tsx@bigpond.com
2nd Saturdays	Social Get-togethers	At The Shack
4th Saturdays	Technical Mornings (TBC)	At The Shack

2018 Meetings & Special Events

JANUARY	Sunday 21st	Bookings Are Required For Catering Purposes Please Contact Trevor, VK5NIX 0417 838 740 or tmolde@internode.on.net	Lions Park, Bridgewater BYO drinks, salads, desserts. Meat provided.
FEBRUARY	Thursday 15th 7.30 pm	AHARS - Annual General Meeting (Nomination forms available from the website, or at the AGM).	Blackwood Community Hall (BCC)
MARCH	Thursday 15th	Regular Meeting Topic - T.B.A	Blackwood Community Hall (BCC)
APRIL	Thursday 20th	Regular Meeting Topic - T.B.A	Blackwood Community Hall (BCC)

Thanks to Phil and the AHARS committee for the above information.

ALARA MERMAIDS?

A number of AHARS YL's went to Cairns for the ALARAMEET in September this year. On the Monday a group of AHARS ALARA ladies was taken out to The Reef to try their hand at Snorkelling. Here they are dressed in wetsuits and flotation jackets. The hand gesture says "I'm OK" when questioned by the lifeguards on watch. We were all OK!



Christine VK5CTY, Tina VK5TMC Shirley VK5YL, Lyn VK4SWE, our mentor, and Marilyn VK5DMS.
From Christine, VK5CTY. Thanks, Christine. [Ed.]

Adelaide Hills Amateur Radio Society Inc CLASSIFIEDS

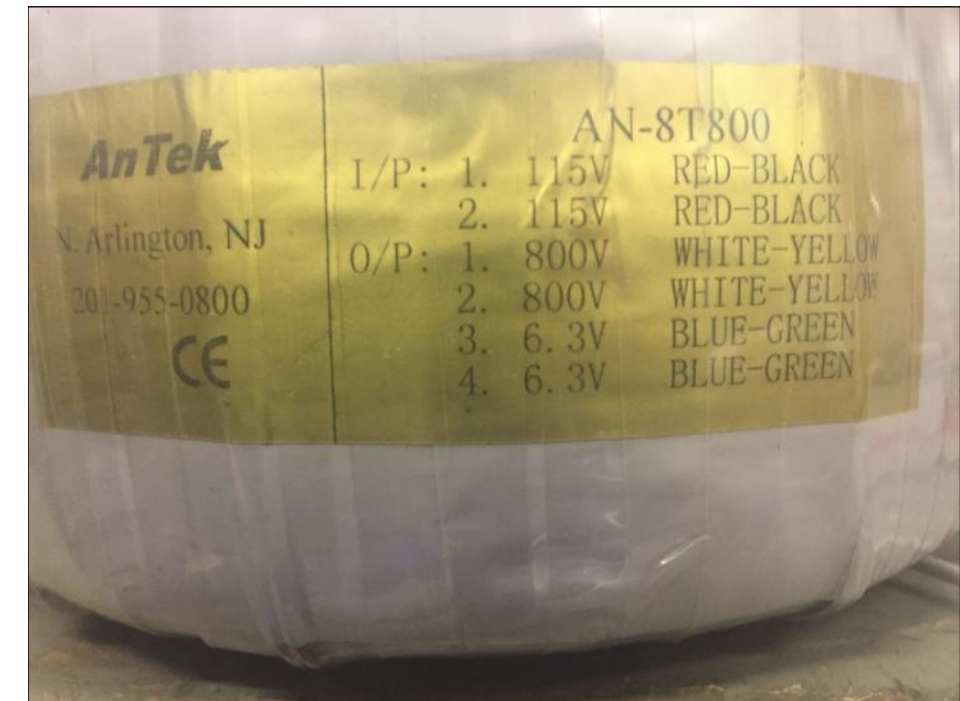


Toroid transformer ; 2 x 800V 0.50 A 6.3 V 5A.
\$160.00 (including postage in Australia only)
From Neville VK5NNT in Pt Lincoln

It has 115VAC primary
which may restrict its appeal
Weights 8 Kg. Never used

Interested parties may
contact Neville direct (QTHR)

or Doc, VK5BUG
by email d.wd@bigpond.com



GREG'S (VK5FJRH) 2 ANTENNAS - Phoned 18/09/2017

Free for pickup from Port Germein
White ant is 2m and 70 cm
Yagi is 70 cms

It might be best to arrange via
Mid North Radio Club, as Greg
lives in Port Germein.

MID NORTH RADIO CLUB (TRAX FM)
<http://tfmmnraeg.webs.com/>

GREG'S CONTACT DETAILS:
Phone : 0422 722 917
OR
greg.fjrh@gmail.com



Adelaide Hills Amateur Radio Society Inc The Ellison "pop-up" Museum of Radio & Magnetic Recording

From Keith Ellison

In 1996 my late father, Neville Ellison, opened a registered private museum of historical radio and magnetic recording equipment in the front room of the family home in Malvern.

The bulk of the equipment on display was designed and built in Adelaide in the 1940/50's but included equipment back in to the 1920's and through to the compact cassette era of the 1970/80's.

Around 30 items in the collection are badged "Ferry" and were designed and manufactured by Jack Ferry of Ferry Sound Industries in a garage factory behind his house at 99 Springbank Road Clapham in the 1950's.

As Neville was member of the Historical Radio Society of Australia (HRSa) Adelaide branch and regularly attended their monthly meetings, many members, friends and associates visited his museum through the following years until his passing in 2008, where he left the entire collection to me in his Will.

As I've been employed full-time in the musical instrument and commercial audio visual industry for most of my career I have a keen interest in the historical collection, and have subsequently shown many local and interstate visitors through the collection, and in recent years have opened the museum to the public during the 2016 & 2017 SA History Festivals with over 200 visitors viewing the collection.

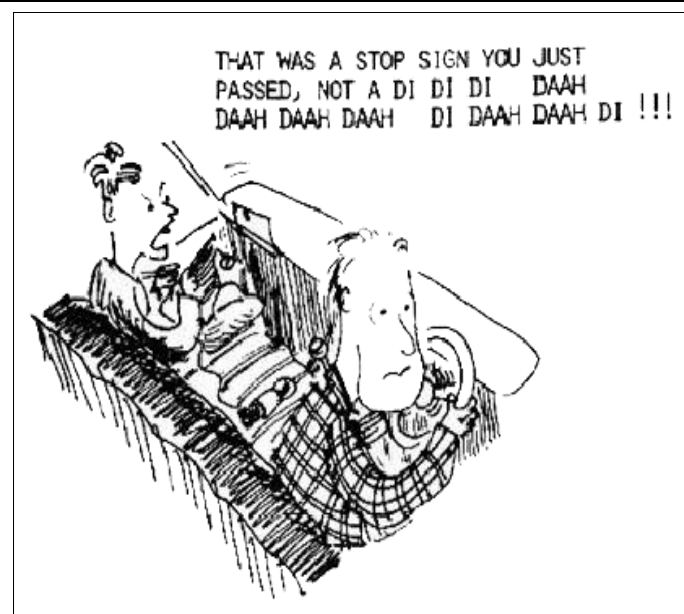
Unfortunately with my mother's passing earlier this year the family home (where the collection is housed) is part of a deceased estate, thus forcing the collection to require rehousing/relocation by the end of 2017.

[Much of the collection is currently located at National Trust Customs House at Victor Harbor - Ed.]

For further information:
Contact Keith Ellison 0407304028
keith@ellisonfamily.net
Ellison Museum of Radio & Magnetic Recording
PO Box 215 Oaklands Park SA 5046

*Thanks to Keith for this information:
There'll be a more detailed article,
with photos of some of the equipment
in the museum in the next newsletter
(Ed).*

A Touch Of Humour



LEARNING MORSE - Remember those days?

Adelaide Hills Amateur Radio Society Inc QSL Corner

Card from Venezuela.

Translation of text on QSL card:

"San Cristobal.

(A) beautiful city, settled from the mountain on the hillside and on the banks of the River Torbes, is the capital of the State of Tachira, in the west of Venezuela, was founded by Captain Juan Maldonado on March 31, 1561.

It is the Episcopal See (and) of the First Infantry Division.

It has important Educational Centers: Two Universities.

Their patron celebrations (on) January 20. Pleasant climate, with 20 C, as an annual average."

(Translation with thanks to Google.)
One of the exciting things about cards from overseas!. (Ed)

ESTACION AX5VT			No. OTORGADO 21		No. RECIBIDO	
FECHA	QTR YV	EQUIPO	ANTENA	GRG MHz	QSA	Obs.
21/8/70	03:10	TE-4 mike Turner+3	MY GAIN QUA3 mod. 2.44 609. up.	14204 SSB	R S 5 8	RECIBI ESPERO

SAN CRISTOBAL

Bella ciudad, asentada "del monte en la ladera y a orillas del río Torbes. Es capital del Estado Táchira, en el Occidente de Venezuela. Fue fundada por el Capitán Juan Maldonado el 31 de marzo de 1561. Es Sede Episcopal y de la Primera División de Infantería. Tiene importantes Centros Educativos: Dos Universidades. Sus fiestas patronales: 20 de enero. Clima agradable, con 20° C. como media anual. HABITANTES: 150.000

✦ **FOR AVION** **AUSTRALIA**

COLEGIO JUAN MALDONADO *It was a pleasure to make this first QSO into Australia with you.* Carrera 22 No. 12-147

Sr. **NOEL - AX5VT**
Mr. Geo Luxon
27 Belair Rd.
Torrens Park-South Australia 5062
73 Jase

CARD FROM...**YV2TE**,Venezuela to club member
Noel VK5VT , SK, (operating as AX5VT).



After hassling our South Australian Inwards Bureau (AREG) for QSL cards, when they came, all I could do was gasp quietly, bite my tongue, and process the 136 of them.

If there were awards to be won in this bunch, Gary (VK5ZK, of Goolwa), Trevor (VK5ATH), Doc (VK5BUG), Paul (VK5PAS) and Leigh (VK5KLT) would be in the running by showing that they'd been seriously radio-active.

Of course, there'd be more "cards" for them, via electronic QSL services.

OUTGOING:

Remember, if you have cards to go out via the National WIA Bureau, post it direct to them. I don't record outgoing cards, and it should save some time for the card to reach its destination.

Post to: **WIA Outwards QSL Bureau , PO Box 66 , Boolaroo NSW 2284**

ELECTRONIC (INTERNET) QSL BUREAUS.

There are quite a few of those, but I only make use of eQSL.

It's simple to use, secure (re veracity of contacts and calls), and free (although, of course, you can have an upgrade for a cost.) AHARS has an eQSL account. If you want a soft copy "card" from AHARS, (VK5BAR), please use eQSL.

JOHN MOYLE CONTEST RECORDS:

The missing files (2002, 2003, 2004,2005, 2007,2009) have been found.

Thanks to the eagle-eyed person who made this valuable discovery!

NEW QSL MANAGER? I'd be delighted to pass on the role of AHARS QSL Manager.

It's not a huge job, but as I have many large irons in other fires, I can't put the necessary time into this role. The applicant will need some skills in software management, and use of The Internet.

(Ed.)

Adelaide Hills Amateur Radio Society Inc
DOWN AT THE SHACK

A few years ago, when our keenest members assembled at the empty shell of a double garage to renovate it for club use, I wonder if they realised just what a success their efforts would be?

Used three or four times a month, for social and training reasons, it's a hub for activities, and escape from home or office:

WHAT HAPPENS AT THE SHACK?

SERIOUS STUFF:

Discussions on how to fix that particular problem;

Where to buy that odd part;
Antennalyser kit assembly;
Training for prospective amateurs;
Training for current amateurs.

NOT SO SERIOUS, BUT MAYBE HISTORICAL

One of our regular Shack sloths quoths particularly and loquaciously about his life interstate, and his narrow escapes from unpleasant people. (He may have undone some of the benefits of moving to our state, by joining AHARS.)



← **AUGUST 26**

Training in the use of
Antenna Analysers and
Associated Software.
Presenters; Phil (SRP);
Frank (VK5BF), Jim (VK5TR).

(Below) Frank demonstrating a
Keysight (Agilent) Fieldfox,
a professional-grade cable and
antenna analyser, designed
for portable / outside use.



Maintenance has been perhaps a larger than anticipated challenge, but with a committed core, we keep our special asset running well. Key people (inter alia) include Barry (BW), Roy (NRG), Phil (SRP), and Jim (JST). Particularly heartening was the turnout at the recent Cleanup Day.

We had people from beyond The Black Stump (Denis (HH) and Keith (OQ)), at least one from The Black Stump itself (Phil), and a good sprinkling from the suburbs and hills.

Our hosts, the Blackwood Girl Guides, are very grateful for our demonstrated appreciation of the facilities they have provided. Neighbours also are grateful with the cleanup, as it reduces the fire hazard, and provides a much more pleasing visual aspect.

Security is a matter that requires more attention than we'd prefer, but is well in hand.

Enquiries relating to The Shack should be directed to Barry or Roy.

Adelaide Hills Amateur Radio Society Inc
Deceased Estate Books For Sale

At my QTH, I have 3 boxes of books, mostly ARRL & RSGB, from several estates, for sale. If you are interested, please contact me, by email vk5emi@wia.org.au or phone 8278 1269. Weights are given for those who wish to have a book or two posted (expensive, though). Payment COD, or to the AHARS account. Local pickup recommended.

First preference given to those who wish to buy a box of books.

John Elliott, VK5EMI, Deceased Estate Manager.

PUBLISHER	YEAR	CONDITION	COVER	WEIGHT	PRICE
BOX 1					
ARRL	1974	Fair	Soft	0.90	\$8
ARRL	1975	Fair	Soft	0.86	\$8
ARRL	1978	Fair	Soft	0.85	\$8
ARRL	1981	Fair	Soft	1.20	\$10
ARRL	1987	Fair	Soft	2.30	\$10
ARRL	1989	Good	Hard	2.40	\$15
ARRL	1997	Excellent	Soft	2.40	\$12
ARRL	SSB Manual	Good	Soft	0.38	\$2
ARRL	VHF Manual	Fair	Soft	0.55	\$2
TOTALS =				Sell box for \$50	11.84 \$75
BOX 2					
ARRL	1944	OK	Soft	1.00	\$10
ARRL	1957	Fragile, but in one piece	Soft	1.26	\$8
ARRL	1966	Fair	Soft	0.90	\$10
RSGB	1968	VGood	Hard	2.01	\$10
Elec&Engineers H/Book	1946 (10th Edn')	Good	Hard	1.12	\$3
RSGB	1969 vhf&uhf Manual	Good	Soft	0.47	\$4
TOTALS =				Sell box for \$30	6.76 \$45
BOX 3					
RSGB	1969	Good	Hard	1.97	\$10
ARRL	1986	VGood	Soft	0.21	\$10
ARRL	1985	VGood	Soft	0.17	\$10
ScRSGBoggie	1946	Good	Hard	0.25	\$10
ARRL	1965	Excellent	Hard	1,2	\$10
ARRL	1979	Good	Soft	0.97	\$10
ARRL	1974	Good	Soft	0.48	\$8
TOTALS =				Sell box for \$40	4.05 \$68

Adelaide Hills Amateur Radio Society Inc DECEASED ESTATES

From Deceased Estates Manager, John, VK5EMI

After many years of hard work at the Deceased Estates coal face, Barry (VK5BW), retired early this year.

In a fit of naivety, and in the absence of any better-developed masochists, I (John, VK5EMI) offered my services to continue this valuable service.

I was soon faced with the rather large estate of Noel (VK5VT, SK), and found myself learning the many ropes associated with managing such things.

Noel had been a collector of many things, including radios and associated gear, and with a lot of help; from Noel's son (Stuart), and wider family, we extricated a good deal of mostly good gear.

Then the real fun began - testing all the gear, and cataloguing it for advertising it for disposal.

Stage one was a blind auction (AHARS members only) and was completed in October. I then did a advert of the left-over items (AHARS only), finally followed by taking as much of those left-overs to the Buy and Sell as I could.

There's still more advertising and selling to finally clear the decks for this estate.

Some more estates have come in since then, so I see a backlog of a few years of work.

With the burgeoning backlog, I will have to reconsider the conditions and methods of running auctions.

Many thanks to Barry (invaluable help with testing, assisting with valuing, providing cheer on some of our long trips, etc), Geoff (TAW, storage and some testing), Norm (GI), and Trevor (NIX) who helped out specifically at the Buy and Sell, Hans (testing).

SOME ADVICE:

Keep your gear clean - it will last longer and fetch a better price when the time comes.

Keep also the original cartons, manuals, cables, mics, etc.

Non-Deceased Estates



Some wise amateurs are disposing of excess gear whilst still alive! If you want to dispose of your gear via AHARS, remember that you'll be on the end of a fairly long queue! Note that there is also VKHam, and small adverts in this newsletter are welcome.

On that note (ie, non-deceased), in August, with Barry (BW) as the chauffeur, I travelled down to Victor Harbor to the QTH of Jeff, (VK5GF) to pickup up some of his excess gear. Whilst going through Jeff's gear, we came across this old French truck air horn. This was a powerful unit indeed, and during World War II was rumoured to be used to bring down enemy aircraft.

FARMER'S RADIO:

Jeff is the son of Max Farmer (formerly VK5GF), the person who established Farmers Radio Service Company back in 1949. He manufactured Bus Radio/PA units from 1949 for around 5 years, then VHF AM 70Mhz taxi two-ways from 1955 to 1970, with a new model about every 3-4 years, keeping up with the technology of the time; from vibrator to transistor power supplies, valve to transistor modulator etc.

He also made a line of HF AM radios for the EFS*, 5w around 4Mhz using modified tank whips with centre loaded coils he made, they performed really well - much less noise around then, of course.

(Thanks to Jeff for this short history of the company. In the near future it is hoped that some of the historic Farmer gear will find its way into a museum - Ed.)

*EFS = Emergency Fire Services, now CFS.

Adelaide Hills Amateur Radio Society Inc At The Shack - September 30, 2017

Big cleanup day and BBQ



On top of things.
Trevor (TW) on the roof removing years
of leaves and other fallen matter.



Bushed?
Denis (HH) somewhere down in
the valley levelling the weeds.

The
wood pile
(now mostly gone).



BBQ by Jean and Roy.
Roy cooked whilst
Jean handed out
antidotes..



Adelaide Hills Amateur Radio Society Inc

Club Activities

Scenes From BUY AND SELL: (Photos by Lyle, VK5WL.)

As usual, good numbers, and well-managed.

Thanks to David (KC), Roy (NRG), the ladies in the kitchen and at the door.

Welcome to Jenny (VK5ANW & VK3WQ), and Peter (VK3RV/5), from Victoria..



LUNCHEONS AT THE BLACKWOOD RSL

Twice a month, a noisy, excited bunch of amateurs and friends gather at this local watering hole for a decent lunch and a lot of jolly chat.

L to R:
David (DB);
"Nifty" Neville (VK5XD);
visiting JA gent,
Mass (VK5FAS/JA7FAS),
guest of Neville;
Russell (ROB);
Geoff (ACZ);
Rob (RG);
John (TM, obscured); and
Peter (VK3RV/5).



L to R :
Kevin (AKZ);
Rick (VK5BGN);
Peter (APR);
Graham (GW);
Barry (BW);
Meg (YG); and
Paul (PH).



Thanks Maas for the photos.



NOVEMBER MEETING:

◀GROUP PHOTO

Mass and Nifty at centre;

Mass spoke of the AR situation in JA; he apologised for his English, but has greatly enjoyed learning "Aussie" English.

His greatest achievement was to finally learn the meaning of "okey dokey", a term that not all young Aussies would know, either.

Behind Mass (to the left a bit) with the small greying beard is the second speaker at the meeting, Joseph (VK5LDR).

Joseph, being vision impaired, spoke on the difficulties of being an AR operator, and how he's overcome most of them.

One of Joseph's nine children is last on the left.