



# QSL PE



**THIS NEWSLETTER IS PUBLISHED BY THE  
PORT ELIZABETH AMATEUR RADIO SOCIETY**

**WEBSITE – [www.qsl.net/zs2pe](http://www.qsl.net/zs2pe)**

**PO BOX 10402  
LINTON GRANGE  
6015**

**MAY 2006**

# ANNUAL GENERAL MEETING

The **Annual General Meeting** of the Port Elizabeth Amateur Radio Society will be held in the **Walmer Scout Hall, Fordyce Road** (*not the St Hugh's Hall*) **on Saturday, 27 May 2006**. The activities will commence at **14:00 (2.00 pm)**, and the **AGM itself will start at 14:30 (2.30 pm)**.

The agenda appeared in last month's issue of QSX. No motions have been received by the Committee.

A welcome is extended to all members and other hams and their families, although only fully paid-up members of PEARS will naturally be allowed to nominate or second committee members or vote.

**From 14:00** there will be a **boot sale** in the grounds of the area, so you can bring all your stuff and maybe find a buyer or other recipient. **No buying or selling** of any goodies before 14:00, please! The boot sale can continue after the meeting if necessary.

**The meeting will start at 14:30** and will be followed by a bring-and-braai, for which the Society will provide the fires as well as a few cartons of wine and fruit juice and also ice cream.

Please bring your own other items: meat, other eats including salads, and additional liquid refreshments as well as utensils, drinking glasses, stools and braai tools.

**NOTE THE ADDRESS PLEASE!** – We had our last AGM at this venue. Go eastwards from the corner of 4th Avenue and Fordyce Road. Bill ZS2ABZ will have his rig on 145,650 to guide you in if you get lost.

## Wrinkly Ravers

I'm not sure how many there were at the April Wrinkly Rave, but at the May one there were only five. Nevertheless, all enjoyed the event to the extent that, at the end, I suggested we should break up our regular get-togethers into groups of five or six for chatting purposes! No more long-distance chatting across the table! Only bluffing!

The next Rave will be on **1 June**, so we hope to see more of you there – **Barney's Steak Bar**, Circular Drive, Lorraine.


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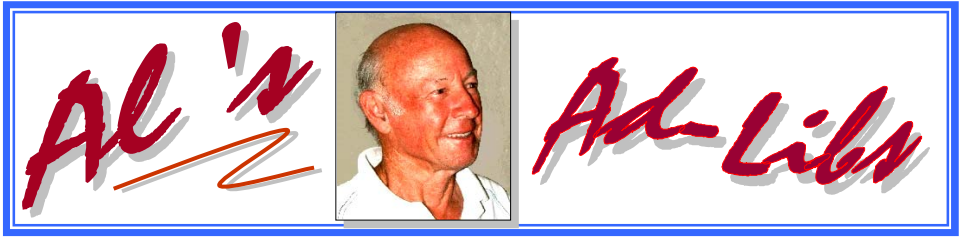
## **YOUR SUBS FOR 2006/07 are DUE**

Your subs for the 2006/2007 financial year are now overdue and QSX will soon stop for the defaulters. If you have not already paid, you can do so as soon as possible. The subscription for the year is R60 for a full member, while you will pay R30 as a Spouse for Student category..

Subs can be paid direct to the Treasurer before the start of the AGM, which will then also entitle you to vote.

If you prefer to pay by bank transfer, you can deposit your subscription in the PEARS account – the account number is **2212527594** and the bank is Nedbank, Port Elizabeth Main branch, (code **121217**).

Please enter your name and call sign in the reference blocks on the deposit slip so that Clive knows who it is from. 



It is PEARS AGM month again. This is your opportunity to get rid of that junk, rush through the business and enjoy eats, drinks and a good old chinwag.

The chinwag is a most important part of the proceedings, as it is the opportunity to speak to old friends and meet new ones.

Make a special effort to come, and enjoy it.

As this is the last QSX to be done by Garth ZS2HB, a special word of thanks goes to him. Garth became editor of QSX in October 1990. That's over 15½ years of editorship!! Very well done, Garth.

Was this a successful year? I like to think so. It started with rather a low level of activity, but the participation in the VHF/UHF contest in January certainly made up for it, especially the portable operation.

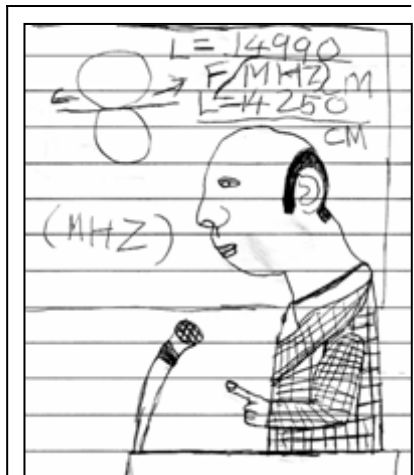
Then the Radio Technology in Action day came along and it was really great to see 35 of our members attending.

Special thanks to those who gave lectures.

Participation of members in club affairs is vital to its success.

73,

Al, ZS2U



*Picture of Al Akers, drawn by Vee's daughter Julia Antal during his RTA talk on Antennas.*

## Disaster Management

It would seem that we will be seeing some things happening on the disaster management front.

Ken ZS2OC will be giving us a talk on the disaster management scene at one of our meetings in the near future.

## Hamnet Matters

Also, I just received a circular to all provincial directors from the National Director stating that there is some dissension among amateurs about Hamnet, and requesting replies from provincial directors, expressing their views.

The matter will then be discussed by

League Council and possibly make some changes to the way Hamnet functions.

I have already passed on my reply to Graham, our League President, to pass on to the National Director, and with a copy to himself.

It will be interesting to see what transpires from all this.

73,

**Al Akers, ZS2U**  
**Provincial Director:**  
**Hamnet/ECARES**

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## RADIO TECHNOLOGY IN ACTION

from Al Akers ZS2U

This occasion started off with a social gathering, with eats and drinks, on Friday evening 28th April at our club venue. This allowed our members the opportunity to meet the hams from out of town.

Unfortunately Hans van der Groenendaal had to leave early as he was suffering from an upset stomach caused by something he ate on the plane coming down.

On Saturday the show really got on the road. From the Transvaal we had Graham Hartlett, our League president, and XYL Natasha, Hans van der Groenendaal, Tony Voorvelt and XYL, Warren Botton, Vee Antal, our League secretary and her young daughter.


From East London we had Ivan

Newman, the Border Radio Club chairman.

The talks went off very well, with the star of the show being Tony Voorvelt. I had heard that he is an excellent speaker and *that* he certainly is.

The eats and drinks were fine too, and generally it was a very interesting, enjoyable and successful event.

Thanks go to all the organizers and speakers and to Bill Hodges, Jo Akers and Elize Laaks for handling the catering side, and to Ewalt Bouwer who saw to the supply of the eats.

Last but not least, thanks to all those who attended, and here we had 35 local members attending. 

# THANKS, EVERYONE!

This being the last issue of QSX that I will be editing after 15 years and more, I would like to thank all those who, at various times, have made my life as editor pretty interesting.

Here I think of people like Viv Moore ZS2VM, André Botes ZS2ACP, Phil Hopper ZS2PP, Mike Hanslow ZS1RMS and Johan Terblanche ZS1I, to mention just the few contributors who readily come to mind. Forgive me if I omit some.

Then there are the other helpers who got it all together, for example Dudley Radue ZS2DR (who started a group every month to assemble and staple the pages and address the newsletters) as well as Julie ZR2EY and Trevor Scarr ZS2AE, who took over the task a number of years back.

I must also thank my XYL, Elize Laaks, who was always happy to help with this from time to time when the Scarrs were away. In addition she perused my prepared items for errors and, sometimes with granddaughter Chanté, also coloured in the various Christmas issues.

Then there are the other newsletters from whom I borrowed items, or which borrowed items from QSX. I understand that many technical items from QSX


have been taken up by other clubs, which shows that our articles have been well received outside our own club too.

Julie and Trevor Scarr are also 'retiring' from their function this month and have prepared two sets of labels, address lists and instructions to help the new team to get off the ground smoothly.

Your new editors will be Rory Norton ZS2BL, Barry Murrell ZS2EZ and Ashley Goosen ZR2AG, and I would like to congratulate them and wish them well. Their names and e-mail addresses appear on the back page of this issue of QSX, and they will be glad to receive any items that readers have for publication.

Johan ZS1I, Mike ZS1RMS and others can send their items to one of these chaps, and all can either e-mail, telephone or call personally on any of the editors with their contributions, advertisements etc. I trust that the new editors will continue to receive a lot of good stuff for our monthly publication.

With that, it's *Cheers for now!* I'll still be on the air, but we will be free to come and go (rather like ex-Chairman Beavan) as the whim takes us.

See you! 

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## FOR \$ALE ★ WANTED ★ SWOP

### WANTED

\* Any old military radio equipment — Paul Galpin ZS2PG, tel. 041 372 1779.

### SWOP OR FOR SALE

\* CP Diamond antenna for 80, 40, 20, 15 & 10 metres to swop or for sale — Contact George Pearson ZR2GLP after 6.30 pm at tel. 041 371 3655.

# PEARS VHF/UHF CONTEST 20 – 22 January 2006

The contest was well supported by the Eastern Cape amateurs, but poorly by other Divisions. One wonders why. Entries are as follows:

<b>Division</b>	1	2	3	4	5	6
<b>Entries</b>	3	16	0	1	0	1

The winners are as follows:

## **Digital**

Bert ZS6HS – 2 758 points

## **Analog**

Category	Band	Div 1	Div 2	Div 4
Single Op Base	6m		ZS2ACT	ZS4JJ
Single Op Portable	6m	ZR2GE	ZS2U	
Multi Op	6m	ZS1SKR	ZS2BRC	
Single Op Base	4m		ZS2OC	ZS4JJ
Single Op Portable	4m		ZS2U	
Multi Op	4m	ZS1SKR		
Single Op Base	2m		ZS2ACP	ZS4JJ
Single Op Portable	2m	ZR2GE	ZS2U	
Multi Op	2m	ZS1SKR	ZS2BRC	
Single Op Base	70 cm		ZS2ACP	ZS4JJ
Single Op Portable	70 cm	ZR2GE	ZR2VDL	
Multi Op	70 cm	ZS1SKR	ZS2BRC	

## **Longest Distance**

6m: ZS6HS to ZS1NAZ = 1 239 km

4m: ZS2OC to ZS1SKR = 217 km

2m: ZS4JJ to ZS3B = 332 km

70 cm: ZS4JJ to ZR3CDK = 265 km

The full results are as follows:

Band	Div	Single op Base	Single op Portable	Multi Op
6m	1		ZR2GE	124
	2	ZS2ACP	3477	ZS2U
	2	ZS2N	3285	ZS2ABZ
	2	ZS2OC	2631	
	2	ZS2CH	1214	
	2	ZS2BL	92	
	4	ZS4JJ	248	
4m	1			ZS1SKR
	2	ZS2OC	4324	ZS2U
	2	ZS2ACP	362	ZS2ABZ
	2	ZR2ECH	296	ZS2X
	4	ZS4JJ	248	
2m	1		ZR2GE	822
				ZS1SKR
				27990

Band	Div	Single op Base	Single op Portable	Multi Op			
	1		ZR1EJ	308			
	2	ZS2ACP	18672	ZS2U	32508	ZS2BRC	36655
	2	ZS2OC	15744	ZS2VDL	30690		
	2	ZR2ECH	9940	ZS2BO	29450		
	2	ZS2BL	6244	ZS2ABZ	28284		
	2	ZS2CH	5624	ZS2X	10236		
	2	ZR2EC	4005	ZR2MR	1892		
	2	ZS2N	2370				
	2	ZS2RT	748				
	2	ZR2LIN	524				
	4	ZS4JJ	5756				
70 cm	1		ZR2GE	124	ZS1SKR		892
	1		ZR1EJ	124			
	2	ZS2ACP	3070	ZR2VDL	3084		
	2	ZS2CH	1356	ZS2BO	958		
	2	ZS2BL	1012	ZS2X	602		
	2	ZR2ECH	570	ZR2MR	210		
	2	ZR2LIN	160				
	4	ZS4JJ	1026				

## **HAM RADIO OUTLET – SOUTH AFRICA**

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# FINE-TUNING MODIFICATION for the ZR TO ZS HF RECEIVER

by Johann Terblanche ZS1I

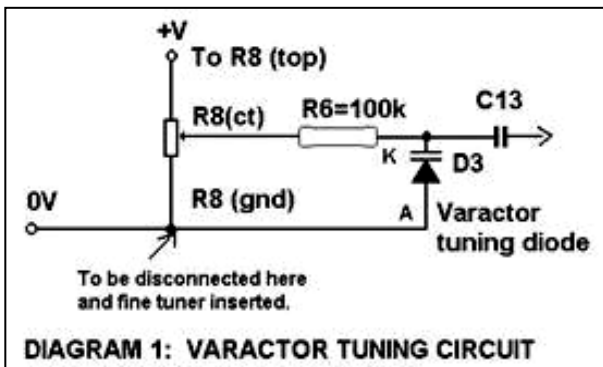
A modification for the ZR to ZS HF Receiver (which appeared in the December 2005 issue of QSX) with regard to fine tuning was imminent: the resolution of SSB and CW (single sideband and continuous wave) signals was difficult to tune because of the relatively coarse frequency-control provided by the potentiometer (R8) used as the main tuner, as indicated in the attached diagram. (Diagram 1)

When connected as shown in Diagram 2 the very effective fine tuning control so produced really takes the sting out of resolving SSB signals, and the winking out of CW signals.

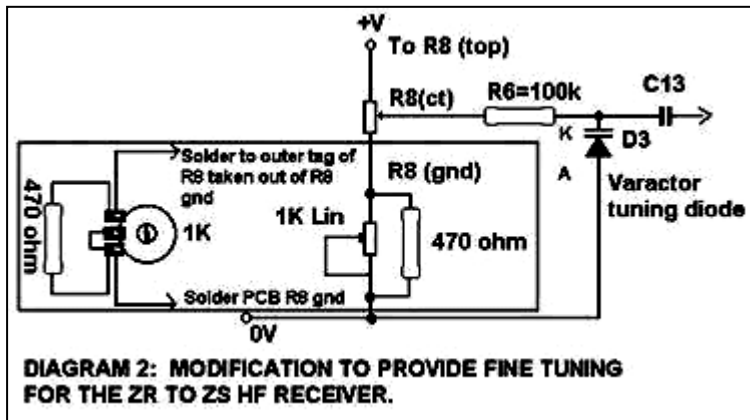
To do this, first make the fine tuner control by soldering the 470 ohm resistor across the two outer tags of the 1K linear potentiometer, then solder to it two short lengths of PVC-covered wire, one to an outer tag and one bridging the center tag to the other outer tag.

Now de-solder the wire that is currently soldered to R8 Gnd on the PCB. Solder this wire now to one of the outer tag wires of the 1K linear potentiometer and the other wire from the outer tag of the 1K pot to the hole indicated on the PCB as R8 Gnd. That's it, you now have a fine tuner for the receiver.

Many thanks to Danie ZR2GE for providing the original article as published in Everyday Practical Electronics and written by Edwin Chicken G3BIK. 📺



The simple and low cost modification shown in Diagram 2 remedies the problem, by adding a low value variable resistor in series with the main tuning potentiometer to act as a fine tuner. A 1K linear potentiometer with a 470 ohm fixed resistor, connected directly in parallel, effectively makes a variable resistor whose value changes from a few ohms to about 320 ohms as the spindle is rotated.





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# History of Phonetic Alphabets

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by Will McGhie VK6UU, the WIA National Historian,  
taken with thanks from Sandton's **DIPOLE**

The phonetic alphabet, or commonly dubbed the NATO phonetic alphabet, is universal not only for radio but wherever it can aid verbal communications.

During World War 1 phonetics were used on the western front based on Air Force slang, like Ack, Beer, Charlie, Don, while during that same conflict the British Royal Navy used Apples, Butter, Charlie, Duff.

However the first internationally recognised alphabet was adopted by the International Telecommunications Union in 1927, it underwent subsequent changes until 1932 when a set of mainly place names were adopted including Amsterdam, Baltimore, Casablanca and Denmark.

During World War 2, due to allied operational requirements, the Army/Navy alphabet was introduced, consisting of a group of words such as Able, Baker, Charlie, Dog, and one of them, Roger, still lingers today, despite being replaced with Romeo.

Different alphabets were used by the Royal Air Force. Alfa, Bravo, Coca, Delta is one example.

Post war when the aviators entered or re-entered civil aviation there was confusion, particularly with air traffic controllers in non-English speaking Latin America. In recognition of the value of using phonetics, efforts were made to come up with a set that was internationally usable and worked well under poor receiving conditions.

The International Civil Aviation Organisation devised a new alphabet in 1956 that was adopted shortly after by

the International Telecommunications Union, appearing in the radio regulations of 1959. The alphabet also includes phonetics for numerals, such as five for five and niner for nine.

And how did it get dubbed the NATO alphabetic? Well, NATO is the acronym for the North Atlantic Treaty Organisation. The alphabet was used for joint naval activities of the NATO and United States and, to differentiate from what existed previously, it was referred to as the NATO alphabet.

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*Well, the "set that was internationally usable and worked well under poor receiving conditions", according to the ICAO, has proved in my case to be utterly useless. Whenever I give my callsign as ZS2 Hotel Bravo, with correct pronunciation, the distant operator receives it as Echo Bravo. I've noticed this also with other stations using Hotel in their callsigns. I now simply use Henry Baker, which everyone understands immediately.*

*There is something wrong with a system that has a number of words with syllables that sound similar in poor conditions, e.g. Alfa, Delta, and Sierra; Bravo and Echo; even Echo and Hotel! And there is also Sierra as opposed to Zero.*

*Even with the recommended pronunciation, there is always the problem of different home languages spoken by pilots – and of course hams.*

*Perhaps it is time for ICAO and the ITU to have a fresh look at their phonetic alphabet. 📍*

**MINUTES OF THE ANNUAL GENERAL MEETING OF THE PORT  
ELIZABETH AMATEUR RADIO SOCIETY held at the Scout Hall,  
Fordyce Road, Walmer, Port Elizabeth on 21 May 2005**

**Welcome:**

The Chairman Rory ZS2BL welcomed everyone who had made the effort to attend the meeting. Greetings and best wishes were passed on from SARL President Graham Hartlett ZS6GJH, Bud ZS1B and the Bloemfontein ARC (via email from Dennis ZS4BS). A special thanks was extended to those who had come from out of town.

**Present and Apologies :**

As noted in the attendance register.

**Acceptance of Previous AGM Minutes :**

Proposed : ZS2VM; Seconded: ZR2VDL.

**Matters Arising:**

Nil

**Finance:**

The Treasurer's report was presented by Rory ZS2BL in Clive ZS2RT's absence. Ken ZS2BWB commented that repeaters are a large expense, but are scarcely used by members but are more used by visitors and non-members. Chris ZS2AAW agreed with Ken that this is the situation. He did however point out that the high costs are as a result of expansions to the system around the George/Knysna area. Next year should see a drop in expenses. The day's expedition to Cockscomb and recent activities by the Mountain Club is however promising.

Viv ZS2VM stated that the only two worthwhile things upon which money is spent are QSX and the repeaters. Ken ZS2BWB suggested that we look at ways of enhancing the features of the system.. Terence ZR2VDL mentioned that as the system is available for emergency use we should try to encourage it's usage therefore.

John ZS2J expressed his concern at the sad lack of support for ZRs. He feels that we should have a subcommittee to assist fellow hams. John also felt that we should look to using funds to obtain a clubhouse. John also

queried the RAE expenses and Slipper Site expenses. This was clarified by Rory ZS2BL and Chris ZS2AAW. Chris ZS2AAW added that the Mountain Club members are desperate for help with practical operation.

Gus ZS2MC suggested looking at changing our bank account to a cheque account to reduce fees. Terence ZR2VDL suggested negotiating with our bank. He also suggested internet banking as an alternative. It was agreed that the new committee would look into this. Terence said that he would be available for assistance.

The acceptance of the financial report was proposed by Ken ZS2BWB and seconded by Colin ZS2AO.

**Election of Committee:**

The following members were elected to serve as the society's committee for the ensuing year:

Chairman : Al ZS2U : Nominated by ZR2VDL, seconded by ZS2VM

There being no other nominees, Al ZS2U was duly elected Chairman.

Committee Members: Chris ZS2AAW (nominated ZR2DX, seconded ZS2HB), Clive ZS2RT (nominated ZS2MC, seconded ZS2U), Ashley ZR2AG (nominated ZS2BL, seconded ZR2DX), Rory ZS2BL (nominated ZS2JS, seconded ZS2U), Bill ZS2ABZ (nominated ZS2HB, seconded ZR2AG), Ewalt ZS2EHB (nominated ZS2VM, seconded ZR2DX), Viv ZS2VM (nominated ZR2DX, seconded ZS2BL), Glen ZR2GV (nominated ZS2AAW, seconded ZS2AE), Terence ZR2VDL (nominated ZS2VM, seconded ZR2GLP)

Al ZS2U then assumed the Chairmanship and took over the meeting.

**Awards:**

**The following awards were presented by outgoing Chairman ZS2BL:**

The *ZS2OB DX* Trophy was awarded to Barry

ZR2DX

The *ZS2AB Constructors Trophy* was awarded to Andre ZS2ACP

The *Ham Spirit Trophy* was awarded to Terence ZR2VDL

The *Merit Cup* was awarded to Jim ZS2JF.

*Appreciation Award Certificates* were presented to Gus ZS2MC, Trevor ZS2AZR, Chris ZS2AAW, Al ZS2U, Allan ZS2R, Neil ZR2NT, Elize Laaks, Paul ZR6ACV and Rory ZS2BL

*Certificates from the South Cape ARC* were presented to PEARS as well as to Chris ZS2AAW and Trevor ZS2AE.

### **General:**

Ken ZS2BWB proposed that the Society propose Al ZS2U for Honorary Life Membership of the SARL. This was unanimously agreed to by the meeting.

Ken ZS2BWB stated that several members had expressed concern over the future of the society, and what has been done by the committee. The new committee needs to decide on the future of the society, and members should get behind and support the committee.

Gus ZS2MC proposed a vote of thanks to the outgoing committee. This was seconded by Al ZS2U.

Fred ZS2JS thanked the bulletin readers for their efforts during the past year.

Chris ZS2AAW explained the happenings at the Cockscomb repeater site from earlier in the day.

The meeting closed at 15h56, and was followed by a bring-and-braai alongside the hall. 🍷

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## **SARL AGM WELL ATTENDED**

The AGM held in Durban recently was well attended with two hundred and eighteen members represented in person and by proxy.

Colin de Villiers, ZS6COL, presented some interesting facts. Currently the SARL has 1 280 members, which are 100 more than last year. Division 6 has 51% of the membership, Division 1 19,3%, Division 2 7%, Division 3 0,9%, Division 4 1%, Division 5 12,7%.

In his annual report SARL President Graham Hartlett, ZS6GJH, said he was optimistic about the growth but urged non-members to take up membership. He said it is about *representation* and not just numbers. We need to encourage more young people to join amateur radio too

The SARL is now entering a growth period with Councillors having to focus on specific projects supported by the membership in the form of the Divisional

advisers. We need to improve the marketing of amateur radio and the SARL.

Graham said his vision for the future is to get new people into amateur radio, to get more people nominated for council and an active voting process. "We should see competition for the presidency", he said.

Radio amateurs should support their local clubs as they supply much of the repeater infrastructure.

He thanked all who supported the SARL during the past year. He highlighted the Kopanang project, which is a partnership by the Department of Communication and the SARL, aimed at bringing young people into Amateur Radio. Currently over 150 learners are involved in the project.

He appealed to clubs and individual members to offer their services. 🍷

# Pearstalk



(Some of these items are from SARL bulletins, ZS4BS Dennis Green's HF Newsletter, etc.)

## VW RALLY

The 2006 VW Alcoa motor car rally is scheduled to take place on 7/8 July. This serves as a timely reminder for those who wish to participate in the provision of communications to contact Chris Scarr ZS2AAW. In the mean time you should get all your clobber organized for the big event.

## NEW SARL COUNCIL

The following councillors were elected at the SARL AGM: Dennis Green, ZS4BS, Derek Gravett, ZS5Y, Graham Hartlett, ZS6GJH, Henry Chamberlain, ZS1AAZ, Rassie Erasmus, ZS1YT, Ivan Newman, ZR6LN, Deon Erwin, ZS1ZL, Hans van de Groenendaal, ZS6AKV. Pine Pienaar ZS6OB was co-opted to Council.

Graham, ZS6GJH, was re-elected as President and Rassie, ZS1YT, as Vice President. Our congratulations go to both, as well as all the other members of Council.

At the SARL AGM, it was proposed and agreed that the HAMNET simulated emergency contest date will change to the first week in March.

Tjerk Lammers, ZS6P, raised the issue of preserving call signs of silent keys, which are currently being preserved for 5 years. He proposed that it be changed to one year. Lively discussion followed at the AGM and it was agreed that the call sign becomes available one year after the year of the call sign expiry.

ZS5WI, Willy, proposed that Amateur

Radio should not be referred to as a hobby but as the ITU designation of "the Amateur Service". This was carried.

ZS5NK, Gary, proposed that the field day date be changed to the same date as the IARU field day and this was agreed.

Rod, ZS6RK, proposed that the preferred designation should be radio amateur and not the word hams. This was carried *[but it seems he and most others were unaware of the fact that use of the term "ham radio" was nevertheless supported by the IARU council – we were informed of this in an address by an IARU councillor on ARMI some time ago. There is nothing wrong with the term Ham Radio, he said!]*

## SARL FEES FOR 2006/2007

Fees for SARL membership will be as follows for the 2006/2007 year: Ordinary membership will go up by 5% to R305, but Pensioner membership will remain the same at R230.

The club affiliation fee is also increased to R305, but all other categories will remain the same as last year.

## AWARDS PRESENTED AT SARLs AGM DINNER:

Honorary Life Membership, the SARL's highest honour, was awarded to Al Akers, ZS2U, and Dennis Wells, ZS1AU, both of them SARL members since licensing back in 1948 and 1947 respectively.

The JJ Pienaar Trophy was awarded to, among others, Mike Hanslow,

ZS1RMS, for his article 'Introduction to UHF and VHF Propagation'.

Gary Immelman RA Heritage Award Floating Trophy went to Mike Bosch, ZS2FM, for his contribution "The Microwave Background Radiation".

We are happy to see three members of our Club up there, and offer them our profound congratulations on their achievements.

## **MAY 2006 RAE**

A total of 87 candidates have been enrolled for the RAE, which will take place at 19:00 on the 18th May. We make use of the opportunity of wishing all participants well and trust that we will soon see many more call signs on the bands.

## **HAM RADIO MODULE FOR ZASAT DELIVERED**

SA AMSAT has delivered the first prototype interface to power the amateur radio operation on the second South African satellite to be launched in December.

Andrew Roos, ZS6AAA, and Hannes Coetzee, ZS6BZP, designed, built and tested the prototype. The unit will now be evaluated by the University of Stellenbosch team.

A duplicate prototype is currently being tested and, if all goes to plan, it will be demonstrated at the Western Cape RTA on 13 May.

## **NEW "PARLEZ VOUS QSO" SITE**

Ever wondered what lingo foreign hams use? Well, now you can find out, thanks to a new website.

The newly launched Parlez Vous QSO website <http://web.onetel.com/~stephenseabrook/> features more than 100 common English QSO phrases translated into German, Spanish, French, Italian, Czech, Dutch and Polish.

The site also provides information on

etiquette, special characters, links to on-line dictionaries and more.

Site author Steve, M0ECS, said: "This really is a work of mutual co-operation in the true spirit of amateur radio. Over a dozen amateurs from eight countries worked together to produce the language files."

## **SARL TO BE ACTIVELY INVOLVED IN TESTING FOR PLC INTERFERENCE**

It was agreed that the SARL will be working with other working group members to develop test methods to be used to determine the effects, if any, of PLC on the radio spectrum.


The STANSA TC73 Working Group 6 is tasked with electro-magnetic compatibility in telecommunication. The group will also prepare a memorandum to ICASA to propose regulation of trial and pilot studies. Radio amateurs are requested to keep an eye out for PLC reports in local newspapers and fax cuttings to ZS6AKV at 012 991 5651.

## **SARL TAKES PART IN PREPARATION INITIATIVE**

The Department of Communications recently launched the South African World Radio Conference Committee to prepare the South African delegation for WRC 2007.

The South African Radio League was represented by President Graham Hartlett, ZS6GJH, and Hans van de Groenendaal, ZS6AKV.

Two main issues affect amateur radio: a harmonised world-wide secondary allocation of 135,7 – 137,8 kHz and expansion of the 40 metre band to 7 300 kHz. ZS6AKV is the rapporteur for the ultra low band allocation while the SARL representatives will participate in the 4 – 10 MHz working group meetings to look after the amateur interests.

ZS6AKV was also appointed to the Ad Hoc Committee. 

To those celebrating special days (21 May to 17 June) we hope you'll

# Have a Good Day!



## ... on your birthdays

### May

- 22 Saney Martin ZR1S
- 22 Bill Hodges ZS2ABZ
- 31 Shirley Carr, XYL of ZS2C
- 31 Joe Jasson ZS2JLJ
- 31 Dennis Flynn ZS2DB

### June

- 2 Vanessa Cummings, XYL of ZS2GV
- 2 Genis van der Watt ZR2WC
- 3 Tim Joubert ZR2TW
- 5 June Jones ZS2JJ
- 6 June Schwarz ZR2GPC
- 6 Linton Rohl ZR2LIN
- 7 Maria Marran, XYL of ZR2AI
- 9 Gus Winter ZS2MC
- 10 Ken Victor ZS2OC
- 10 Eva Wilm, XYL of ZS2BBG
- 11 Maureen Fulton, XYL of ZS2MG
- 13 James Hoole, ZS2ABM
- 16 Ian Moore ZR2IJ

## ... on your anniversaries

### May

- 23 Rouhe and Henry Danielson ZR2HPD
- 24 Denny and Tom Davies ZSL037
- 25 Merle ZR2MP and Neil Thomas ZR2NT

### June

- 4 Marge and Jim van Loggerenberg, ZS2LR
- 14 Heather and James Hoole, ZS2ABM
- 16 Peggy and Viv Moore ZS2VM


**Congratulations to** Al Akers ZS2U, to whom the SARL has awarded Honorary Life Membership in

view of his considerable activities over many years in the interests of amateur radio.

The photo shows Al receiving the award from the SARL President, Graham Hartlett ZS6GJH.



**On Holiday:** Judy and Ken Tremeer ZS2BWB have left for the States, where they will meet friends and take in other ham radio activities such as the Daytona Convention.

**Gone QSY:** We learn that Brian and Bernice Marshall ZS1NQ have gone to live (and we say that in the broadest sense) in the *Free State!!* Deneysville nog all!! If anyone wants to know where that is, I have a computer program that shows more or less where it can be found. 

## Your Society's Committee

Chairman.....	Al Akers ZS2U	360-2983	makers@firestone.co.za
Vice Chair, Awards.....	Rory Norton ZS2BL	585-9330	rory@commco.co.za
Secretary .....	Chris Scarr ZS2AAW	368-1344	cvscarr@intekom.co.za
Treasurer; Assets Control .....	Clive Fife ZS2RT	367-3203	cfife@absamail.co.za
Repeaters, packet, .....	Chris Scarr ZS2AAW	368-1344	cvscarr@intekom.co.za
Refreshments .....	Bill Hodges ZS2ABZ	581-2580	whodges@absamail.co.za
Contests .....	Al ZS2U, Barry ZS2EZ, [+ Mike Bosch ZS2FM (581-2425)]		
Other Committee Members .....	Ewald Bouwer ZS2EHB (933-3482); Glen Cummings ZR2GV (082 411 2743)		
Social, Special Events .....	Committee		
QSX printing and info.....	Ashley Goosen ZR2AG	468-0887	ashleygoosen@xsinet.co.za
QSX Editor (ex com) .....	Garth Laaks ZS2HB	368-1101	glaaks@iafrica.com
QSX distribution (ex com).....	Trevor Scarr ZS2AE	367-1746	t&j.scarr@intekom.co.za
Technical Classes (ex com) ....	Paul Galpin ZS2PG	372-1779	galpinp@absamail.co.za
Internet Website (ex com) .....	Barry Murrell ZS2EZ	581-3561	zs2ez@axxess.co.za

## PEARS' VHF/UHF & Other Services

### REPEATERS

Town VHF .....	# 145,050/650	Cradock .....	145,050/650	Noupoort .....	431,150/438,750
Town UHF .....	# 431,050/438,650	Grahamstown .....	145,150/750	Plettenberg Bay .....	145,175/775
Brenton .....	145,175/775	Kareedouw .....	145,125/725	Uitenhage# .....	145,075/675
Cockscomb .....	145,000/600	Plettenberg Bay .....	145,075/675		
Colesberg .....	431,075/438,675	Lady's Slipper.....	145,100/700		

Most of these form the PEARS long-range 2-metre repeater system, also linked to which are East London 145,775 MHz, George 145,700, Danabaai 145,600, Stilbaai 145,750, Butterworth 145,725, King Williams Town 145,625 and Mthatha (438,725 duplex). It is further extendable to Cape Town via the WCRWG system.

# These can also be linked as required.

### OTHER SERVICES

Packet Bulletin Board (ZSØNTP) .....	144,625
Packet Rose Switch ZSØGHT-3,046101 (144,675 in/out) or 046102 (UHF out to BBS) .....	144,675
2m Beacon (ZS2VHF CW ID, FSK) (horizontally polarized, 20W ERP) .....	144,415
6m Beacon (ZS2SIX CW ID) (horizontally polarized, 25W ERP) .....	50,005
6m Simplex Link with Lady's Slipper 2m Repeater (vertically polarized) .....	51,400

## Sunday Bulletins

PEARS bulletins are transmitted on Sundays immediately after the SARL English transmission, i.e. at about 08:45, on 7098 kHz as well as the 2 metre linked network that provides coverage from Butterworth to George and up to the Free State and their environs. PEARS' 7098 or 3640 kHz transceive facilities are also remotely linked as needed. In addition, the SARL's 40m operations on 7082 or 7066 kHz or Hamnet's 7070 kHz can be remotely patched to the 2m network, in receive-only mode or with full transceive capability for interactive events.

Date	Prepare and Read on 2m Repeater Link
14 May	ZS2AAW
21	ZS2EHB
28	NEW CHAIR
4 June	NEW VICE CHAIR
11	NEW SECRETARY
18	NEW TREASURER

DIARY DATES
<b>MAY</b>
17 World Telecommunications Day
18 Radio Amateur Examination
21 President's net
25 Marconi Day
27 PEARS AGM & BRAAI
<b>JUNE</b>
1 Wrinkly Rave

\* We like being your Society \*