



QSOX PE



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

**PO BOX 10402
LINTON GRANGE
6015**

AUGUST 2003

MONTHLY GENERAL MEETING

The monthly general meeting of the PORT ELIZABETH AMATEUR RADIO SOCIETY will be held on Thursday, 21 August 2003 at **the St Hugh's Church Hall, Newton Park**, starting at 20:00 (8 pm).

We will, of course, have a rehash of the VW Rally comms, which seems to have gone off pretty well. However, if there are any points to be brought up, this is your night!

The *bring and buy* opportunities will be available at a special table and the usual raffle to defray the tea, coffee and biscuits costs will also take place.

Tea, coffee and biscuits will naturally be provided!

Wrinkly Ravers


The September Rave will be held on the 4th (of *September!*), and we expect Saddles will give us their usual array of delicacies. Eight people participated in the August rave and everything turned out just right. Remember, Saddles is in Summerstrand, opposite Something Good. Be there around 12:00.

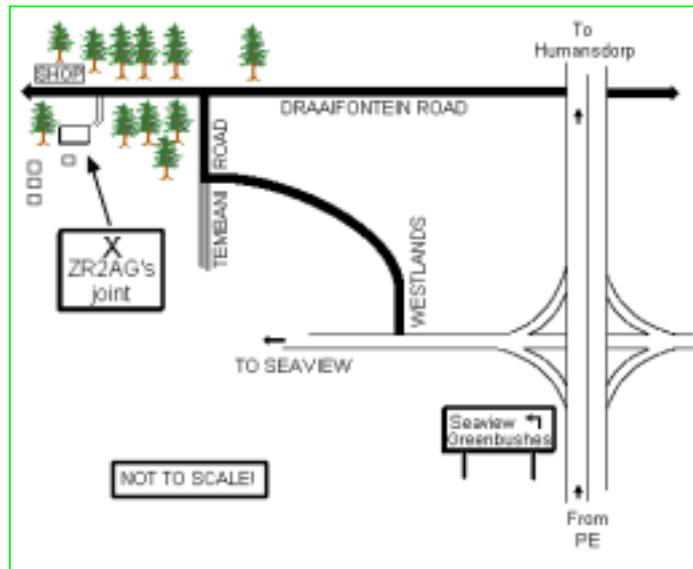
The July rave was cancelled due to late realization that Saddles was closed for a week or two, repair work being done to the floor.

OUTING TO ZR2AG's QTH

As arranged at the last meeting, there will be a day out on 16 August to Ashley Goosen ZR2AG's smallholding. Unless, of course, there is rain....

Everybody brings his/her own eats, drinks, chairs, blankets etc.

To help everyone get there, please see the adjacent map. 





from *The* *Chairman*

Hard to believe, but here is August, and just a few months to go before the end of yet another year.

July saw the running of yet another successful VW Algoa Rally – a special thanks to Chris, ZS2AAW and his band of merry helpers, who as always, did the club proud with the professional way in which the comms was handled. I was told that PEARS was given special mention at the prize giving.

A social bring & braai has been arranged at the QTH of OM Ashley, ZR2AG for the 16th of August, kicking off at around 10am. Explicit directions to Ashley's small-holding appears in this issue of QSX. We look forward to seeing as many of you, together with your families on the 16th.

Much has been happening on the SARL front. Current chairman, Hans ZS6ALJ has resigned from council due to personal and work commitments, which do not allow him to give his full attention to the big task ahead. Hans remains a staunch supporter of the league, and has offered his assistance wherever possible. In the interim, SARL Vice President, Graham ZS6GJH will act as President until the next council meeting when an election will take place.

We have also just received communication from the League, advising that with immediate effect, ICASA have substantially increased their fees – this will impact severely on the cost of writing the RAE. While clarification is being sought from ICASA, it would appear that sitting the RAE could cost in the region of R400 in the future.

Keep an ear open on the bands on the 16/17 August when the International Lighthouse and Lightship Weekend takes place. Hopefully your club, under the capable hands on Ewalt ZS2EHB, will activate Port Elizabeth yet again. Ewalt tells me that during last years' event, they had a birds-eye view of the comings-and-goings of the perlemoen poachers!

Finally, much discussion has taken place regarding the time that the weekly PEARS bulletin is being broadcast. A number of members have said that they would like to be able to join in the after-bulletin net, but due to other commitments around that time, are unable to do so. It would appear that the majority of members prefer the bulletin to remain at around 8:45am, so perhaps a good compromise for the fellows who cannot join in, may be to have a regular, informal "on-the-air" get together one evening a week. Please share your thoughts with us regarding this suggestion. What day would suit the majority?

Looking forward to seeing you all at the next meeting,

Rory, ZS2BL

70 MHz Operation

I have just learned that there is an agreement made between the SA Radio League, on behalf of amateurs, and ICASA that usage of the 70 MHz band by amateurs is on condition that they use only horizontally polarized antennas.

This is to minimize interference to existing commercial services on this band and who use vertically polarized antennas. It works the other way round too, of course.

It means that we will need to change the 70 MHz antenna of our 6M-cum-4M

repeater to horizontal polarization and amateurs who make use of this repeater will also need to use horizontally polarized antennas for the 70 MHz section.

The 6M section will remain vertically polarized.

We will keep you posted of progress.

73,

**AI ZS2U,
Provincial Director
Hamnet/ECARES**

A MOTIVATIONAL MESSAGE TO “NEW” RADIO AMATEURS

by Johan Terblanche, ZS11

In my urging radio amateurs to make things happen on the homebrew scene and in amateur radio, I often point out that if I can do this, why not you?

Some take this to heart and take up the challenge. Others just tell themselves that this is just Johan bragging again. Well we live in a democratic country and every body is entitled to his own opinion.

The fact is that with very few limitations, you can do anything you really want to. My challenge to you is to get you to turn off the TV and then climb off the “lazy” chair. You can become an expert amateur radio operator, home-brewer or electronics engineer if you want to.

All it takes is the will to do it, which is an internal drive to succeed that I can't do anything about. Only **YOU** can do it through determination and perseverance. That's the way I and many other radio amateurs got good at learning and passing the 12 words a minute morse code test.

I decided to get better at it, so I started taking morse code lessons

every Friday night from Jody Joubert ZS6BLW, an elmer. This was great fun for me and the ZS call sign winked after every exercise. Eventually I obtained the ZS call sign in the shortest span of time after the RAE examination.

Any skill you want to build is going to take hard work. Physical skills mean finding good teachers/elmers and then keeping at it until you've built the coordination that lets you excel.

Developing your mental skills usually means finding your teachers via books or the internet, since this gives you access to the best in the world, and not just those in your area or country.

Continued next month

Letters . . .

from Barry Jackson, ZS2H

At last, Roger Davis ZS1J in his letter published in the June 2003 issue of QSX PE has made known his views regarding the continued existence of the SARL. Some time in 1995, I suggested that all radio amateurs (whatever class of licence ZS/ZR/ZU etc) in this country be licensed with a compulsory membership of the SARL.

The Editor of QSX came up with exactly the same response as he has done with Roger's call.

It matters not, what type of 'club' one is joining, be it stamp collecting, sports, etc. that has affiliation to a controlling body. Your joining fee and subscriptions contain a sum which is used to run that organisation. Try joining in the activities of a health club etc. without paying the compulsory dues. You have no choice. Why should amateur radio be any different?

Any Tom, Dick, Harry or Koos uses a VHF repeater link, but only Tom and Dick belong to the club that sponsors the link. Freebee's should not be using the link regardless of who puts in time to maintain it, and whether there is any recompense for that time/effort.

The mathematics of subscription amount versus number of compulsory members aside, it surely must carry more weight if all licensees are members of the SARL. Anyone is free to object to a proposal. However in this case when all amateurs are paying a subscription which raises the funds to run the SARL comfortably, with a reduced financial burden as when only 20% are trying to maintain

a reasonable standard, even he who objects must see some merit.

Roger's suggestion that the SARL be disbanded or a new organisation take over is more than worthy of consideration.

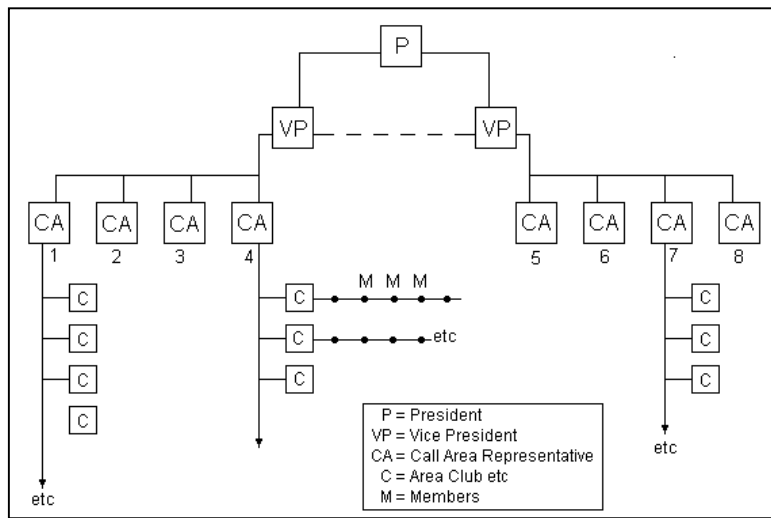
Currently almost all the clubs etc. outside of Johannesburg/Pretoria area have little or no interest because of the very poor lines of communication. This poor performance is topped off by an annual meeting of the SARL, feedback from which will take another year to be put into effect should there be controversial issued. The present subscription debacle is a point to substantiate my contention.

Bring into the structure of the SARL, a representative of each call area and which representative has the support of the clubs in that call area, then I believe you are on your way to a consolidated organisation.

The chart (attached) I have drawn up is based on corporate practice. Before anyone says 'we are not a corporation' think again. The SARL is running a business. Money comes in, money goes out and the product is a service to those providing the funds. There will be a profit for that 'rainy day'.

The practice illustrated has worked for the largest car manufacture and others for many decades. Another organisation to which I belong has been perfecting the system for some 250 years!!

The basic system is a 4/5 to 1 report back column and in the case of the SARL looks like this:



How does it work?

1. Club in area elects a representative for the area
2. Representatives elect the VP's and president
3. Areas which provided the VPs and president elect another representative
4. Term of office (two years)
5. Meet quarterly. VPs and President (place by agreement)
6. Meet bi-monthly. Area representatives (by e-mail or person)
7. Continuous communication; clubs to representatives in each area (e-mail etc.)

Portfolios of the essential technical

nature and those to fill those positions may be determined later. However, the QSL bureau could be run by a retired amateur. How? He receives overseas QSL cards, sorts them into areas, sends to area rep, who despatches to clubs who pass them on to the call address (or they collect).

Outgoing cards – reverse the process but each card must bear a QSL sticker (they did this years ago) if it is to be processed. Clubs to sell stickers, and monies go to the QSL Bureau for outward postage costs.

Finally, the SARL as we know it – What to do? I suggest, as does Roger, it be disbanded and renamed say Radio Society of SA, and use the basic structure as corporate concerns. 📍

FOR \$ALE ★ WANTED ★ SWOP

WANTED

- * Astatic D104 or Shure 444, or any other high impedance microphone with PTT facilities — Barry Jackson ZS2H, tel. 360-3052.
- * One or two 4-250 (preferably), or alternatively 4-400 RF power tubes — Brian Weller ZS2AB, tel. 365-3935 or e-mail zs2ab@icon.co.za

MEMBERSHIP FEES PAYMENT

The SARL Council notes that payment for membership fees can only be accepted by the following means and terms:

- 1) Cash or cheque for the full amount;
- 2) One current cheque with two post-dated cheques totalling the full amount;
- 3) Full payment via credit card.

It is necessary that the full amount be paid by end August each year.

HANS POTGIETER RESIGNS FROM COUNCIL

Hans Potgieter ZS6ALJ has tendered his resignation from the council of the SARL with effect from 31 July 2003 because personal and business pressures at the moment do not allow him to give his full attention to the task ahead.

Hans says he will always be a stern supporter of the SARL and will be available to assist where possible.

Graham ZS6GJH will act as President until the next council meeting when an election will take place.

We support Council in thanking Hans for the work he has done for the League so far.

SARL COMMITTEES DISBANDED

At the council meeting of 9 July it was unanimously agreed that: 1) the Executive committee be disbanded with immediate effect; 2) the Finance committee be disbanded with immediate effect; 3) An audit of the accounts to be conducted and a statement of the findings to be published.

Hopefully this will put the continuous debate in this regard to rest and allow the council to focus on the future.

MORSE CODE REQUIREMENT FOR UNRESTRICTED LICENCE

There appears to be much confusion over the status of CW in SA. In summary, the ITU conference, WRC-03, recently held in Geneva recommended that CW should no longer be a prerequisite for an unrestricted licence. The decision taken leaves it up to each country's

administrators to decide whether to implement this change, or substitute an alternative means to Morse Code to show competence to operate on the HF bands.

It is however still the responsibility of the local authority to decide on the action to be taken. It is not expected that there will be any decision immediately in South Africa in this regard.

Changes to the Regulations is a lengthy process. The period for comments is usually at least three months. The Department of Communications and ICASA then has to ratify any suggested changes before a final discussion paper can be discussed in Parliament. This process can take as long as 12 months or more.

The SARL is currently drafting a proposal for presentation to ICASA in this regard. The SARL will be reviewing the total structure of licences, ZR, ZU, ZS as well as the requirements for each including the RAE syllabus and CW. More details about the SARL proposal will be published in the future.

There is absolutely no truth in the rumour that ZR's can now operate on the HF bands.

An existing agreement with ICASA states that we in SA should have a minimum CW component of 5 wpm as a requirement in the unrestricted licence, pending an alternative means of assessing the competence of a licensee to gain access to the HF spectrum.

The details of an alternative method are under discussion with ICASA as an on-going dialogue between the SARL and the radio regulator.

The advantages of this agreement for the unrestricted operator are: 1 The licensee would be able to choose the method best suited to them to gain HF access; 2 The several alternative methods would provide access to licensees who cannot for some reason master CW; 3 This would open up the HF spectrum to a greater number of licensees.

It is however up to the SARL and the Regulators to determine the requirements for the various licence categories, ZR, ZU, ZS and other categories as may be necessary. 📌

VW RALLY – Special Awards

from Beavan Gwilt, ZS2RL

The folks manning (yes – an all-male team) the Results station have decided to make a few special *ad hoc* awards.

Logically, we deal with the first award first, but first some background. During the pre-rally meetings and briefings the organisers were given the LL and cell numbers of the Results station, to be passed on to the Official Scorers so that the latter could establish contact with Results and let them know the fax number to which the times were to be forwarded.

You guessed it: times were already coming in for the fourth stage and still nothing heard from the esteemed Scorers, comfortably established in their beach-front hotel. It fell on the shoulders of Clerk (as if he didn't have enough to do already) to go and rattle their cage, and once again give them the contact numbers for Results. We're still waiting for that call

Therefore, to the Scorers, for their steadfastness in maintaining a haughty and aloof silence throughout: *papier maché* crowns of recycled *Nurse Brand*, with a toy cell-phone each to introduce them to the

wonderful world of communication.

Secondly, the second award. The operators at Results really appreciated the professionalism with which the times were radioed in: they were transmitted promptly, slowly and clearly, and there was nary a grumble when a station was asked to check times which did not add up correctly. So, the hams and hamesses at the field stations (radio ops and runners alike) each receive a notional silver cup for a job well done under difficult circumstances.

In conclusion, an explanation of why we insisted on leading zeroes not being omitted when times were sent in. Times were recorded both manually and typed directly into an excel spreadsheet, being entered simply as a string of digits in a single field for each set of times. The spreadsheet logic then placed the digits in the appropriate 'minutes' and 'seconds' columns. However, if the program expected eight digits but only received seven, well, some cars even ran backwards!

It wuz fun wuzzn't it? CU there next year. 📞

Phil's Phrogs

Vic Olivier, ZS2SZ writes: I really think Phil wrote a most amusing story there which I can sympathise with.

Had a similar problem with frogs and one night, about 2 am, went out in my pajamas and caught no less than nine of them in the fishpond. Had them in one of those plastic buckets with lid on and the idea was to drop them off down at a swampy area down in Morningside come morning.

Was hardly in bed when they all started up with their two-tone bugles again and really making a hell of a din. Well, that was it, I put on my gown, went out and carted them off down the road plus minus 200 metres away and let them out.

Its all quiet now, but on a quiet night, when there is no wind, I think I can just hear

them on their two-tone bugles down the road at a neighbours pool...HI!

Maybe this advice would help Phil & Pam.

He says further:

Seems there are a lot of folks out there having trouble with frogs at present. There was an article in the Herald of 10 October asking how to deal with the problem. One of columnist Midnight Cowboy's replies was to "*put out a saucer of cola at night*. They say it's guaranteed to lure Mr. Frog out of his hidey-hole, especially if it's the right brand – Croaker Cola, I believe."

He added: "If "Desperate" knows of a way of tracking down a *chirping cricket*, I would forever be in his debt." 📞

A QUESTION OF POWER

by Clive ZS2RT

I suppose some members have wondered about the circumstance behind the recent power cut to the Lady Slipper repeater site.

To start at the beginning, a couple of years ago a fire ravaged its way across the top of the mountain and destroyed a lot of commercial equipment, including the electricity supply meter on our site. Eventually, after many months, a new meter replaced the burnt out one.

After about a year this meter also started giving problems and eventually stopped working. The fault was reported to the electricity department.

While waiting for action to be taken it was decided to pay extra every month so that the account could build up some credit as a buffer in case the authorities decided that the estimated accounts that they were issuing were less than what we should be paying. (This had happened with the previous burnt out meter and we had to pay an arrears amount).

After six months of pleas to replace the faulty meter and paying the extra amount, a cheque suddenly arrived in the post. On making enquiries it was established that the meter had been replaced and the cheque was for excess money paid. Great!

The following month an account arrived to pay R543 for "unmetered costs".

After making many phone calls to the electricity department to try and find out the details regarding this amount, and without success, the account was paid to prevent an electricity cut.

A week or two later the power was cut.

Chris ZS2AAW went to investigate and found a statement addressed to the occupier attached to the meter stating that we were in arrears of electricity used and that we owed a callout fee as well as a deposit for the new account.

Armed with plenty of paperwork, a trip to the local electricity department office was made to try and get an answer. A patient conversation took place on either side of the glass partition which eventually included the computer monitor.


The monitor showed our monthly overpayments and the credit cheque issued to close the account. The R543 was for the issue and installation of a new meter and that a new account (to the occupier) had been opened and that we were in arrears of unit payments etc.

I was advised to phone the main office to find out why the one account had been closed and a new one opened. Of course numerous phone calls achieved nothing.

On visiting Trevor ZS2AE, for counseling, he suggested I should try phoning a person that he remembered from his working days at the department who might be able to help.

Success at last!

The lady explained that our original account should never have been closed, we should not be charged for a new meter and installation, and should not have to pay a new deposit. She promised to have the power restored and an account for the amount owing for units used to date, would be sent.

The power was restored a few days later. 

**MINUTES OF THE MONTHLY MEETING OF THE PORT ELIZABETH
AMATEUR RADIO SOCIETY HELD AT St HUGH'S CHURCH HALL, NEWTON
PARK, PORT ELIZABETH ON 17 JULY 2003.**

Welcome

Rory welcomed all, especially new members Otto van Rooyen and Gary Robertson, and Barry Murrel returning to PE

Present & Apologies

As noted in the attendance register.

Minutes of the previous meeting

Proposed: ZS2MC – Seconded:
ZS2ABZ

Matters arising

None

Correspondence

In:

Email from ZS6PHD re donating R200 towards the teleconferencing. The offer declined until clarity is achieved. Some funds still exist at this stage. Letter from NMMM re lease of Slipper. Application for membership from ZR2VAN - Otto van Rooyen
4 logs for the digital contest

Out: None

Finance

All is sound financially. Clive gave a report to the meeting.

General

SARL SGM– Garth gave feedback on his

attendance.

He said there was a number of talks re the ZS6, ZS2 and ZS1 proposals for the budget and membership fees. The meeting then voted for the ZS6 proposal of R285 pa.

There was argument re council effectiveness. A motion to call for the censure of Council was passed.

Another calling for the Finance Committee to resign, was lost.

Budget is based on about 1000 members. Current number is approximately 1230, so some losses are expected.

Rory offered to circulate email correspondence from HQ.

Barry gave inside insight to the current president's term of office.

Al and our contests: He will investigate all PEARS awards, and consider methods of stirring interest and activity.

Socials: Should we not be looking at more social events taking place? Meeting agrees to Ashley setting up a date at his venue.

The meeting closed at 20h35, and VW Rally arrangements and documents were then handed out to those involved.

ANOTHER ONE
by Al

In a store there were five transmitters, all identical in appearance. It was known that three of them had very rough tones and two of them had pure tones, but no-one knew which was which.


Three hams took one transmitter each at random, leaving two behind. In due course they had a three way QSO, but tone reports were very carefully omitted. Furthermore, none of them had any means of monitoring his own transmission so that each had heard only the other two.

They all met back at the store where they got the transmitters. The storekeeper asked ZS1, "What was the tone of your transmission?". He replied, "From the information available to me it is impossible for me to know."

So the storekeeper asked ZS2 the same question and he gave a similar reply to ZS1.

Then he asked ZS3, who gave the correct answer.

What was the tone of ZS3's transmission, and what was his logical process of deduction?

(This was printed in QSX many years ago and was submitted by the late Bert Ellis, ZS2EA) 

Pearstalk



(Some of these items from SARL bulletins and ZS4BS Dennis Green's HF Newsletter)

ICASA INCREASES FEES

ICASA has informed the SARL that the new fees, as published in the Government Gazette No. 22874 of November 2001, will apply henceforth to all RAE applications, including that to be written in October.

The impact on the RAE is as follows:

Application for certificate R100,00;

Certificate R30,00;

Application for licence R140,00;

Licence fee R27,00.

The total comes to R297.00 without the examination costs.

Other changes are:

Modification to licence R100,00;

Technical Modification R240,00

(repeaters, BBS, wefax, beacons).

Application for special event call sign R140,00.

RAE CLOSING 12 SEPTEMBER

The next RAE will take place on 16 October, a Thursday. The final date for entries will be 12 September. No late enrolments will be accepted.

It seems the RAE entry fee has been modified and, together with the R297 to satisfy ICASA's latest tariffs, you now need to pay the League R450.

The League should argue out with ICASA just who gets the amounts for *applying for a certificate* and *applying for a licence*. Surely the League is doing most of that work, for which we have been paying R250 in the past.

One wonders whether applicants

should indicate on their forms that they wish a ZR licence to be issued, or rather first do their 12 wpm CW test and then apply right away for the ZS licence. This would cost them R167 less.

VW RALLY

Congratulations to all those who participated in rally communications. In particular a vote of thanks should go to Chris ZS2AAW, who organized the whole setup, and to Beavan ZS2LR who spent the whole time in his shack (see his article on VW Rally Awards!)

Those who took part in rally comms should not forget to let Clive have a till slip showing the amount that they used for petrol or diesel.

DIGITAL RADIO MONDIALE ON THE AIR

The landscape of the broadcasting industry changed forever on July 16th, 2003, during the ITU's WRC 2003 in Geneva.

On that day, the world's first daily, live DRM broadcasts were transmitted across the globe by some of the world's best-known broadcasters. Stations in the UK, Canada, Germany, Kuwait, France, Netherlands, Vatican City, Sweden, America, Russia, Wales, Norway etc. participated.

The interesting part is the technical aspect of digital AM radio – that will seemingly revolutionise broadcast radio as we know it.

The web-site has all the details as well as sample sound files of the different techniques and qualities available. (e.g. 21KHz bandwidth stereo sound via SW!)

There is a global trend towards the adoption of digital technology in radio and communications.

The limited fidelity of existing AM services is causing listeners to search for other alternatives. Digital broadcasting on short-, medium-, or longwave (AM) has many advantages when compared to the conventional analogue system we use now.

NEW REPEATER, NEW BEACON

AI ZS2U and Glen ZR2GV have put up a test cross-band repeater on Vermaakskop, north of Uitenhage. If you go in on 52,95 MHz you go out on 70,2 MHz (4 metres), and vice versa.

The antenna for 4 metres is being changed to horizontal polarization, but on 50 MHz one uses vertical. See Hamnet / Ecares News.

Across the ocean, a project group from Porto Alegre is testing a new beacon, PY3UEB, which runs 1 watt into a vertical on 28,230 MHz. Reports can be sent to py3ueb@baependi.com.br

LATEST ISSUE OF RADIO ZS

The March April edition of Radio ZS is now available on the SARL web, www.sarl.org.za.

The file is about 1,6 megs long, so ensure that you have a good connection before downloading it. It is in a zipped PDF format, which you need to unzip.

The May June edition will follow soon. The editor is in need of material for publication, which can be items of a technical nature, club news, DXpedition stories, photographs and sketches. Items can be e-mailed to

radiozs@sarl.org.za or mailed to the NARC.

GB2RS ON 5 MHz

The inaugural GB2RS news-reading on 5 MHz was followed by a massive pile-up of some 50 stations, from all over the United Kingdom, offering reception reports in the SINPO code.

The national news and the latest propagation data will be read on 5405 kHz using USB. The outcome during the coming months will be closely examined as part of the RSGB 5 MHz Working Group's activities.

HAPPY BIRTHDAY, RSGB.

On 26 and 27 July, the RSGB celebrated its 90th birthday with a series of 'Party in the Park' events across the country. Each of the Society's 57 UK districts had been invited to organise an event to demonstrate amateur radio to the general public. They used the special event station with the call sign GB90RSGB followed by the RSGB district number, for example GB90RSGB/11.

A special 90th anniversary award is available for those making contact with – or SWLs hearing – the GB90RSGB stations.

JOIN THE RSGB @ £1.05

Join the Radio Society of Great Britain for £1.05 or 2 US dollars Normal membership cost is £42.50 but if you joined in July with the RSGB special offer Membership would cost you £1.05 That's a massive saving of £41.45 pounds!

For that you get one years membership of RSGB which includes the RSGB national radio magazine Radcom.

SPECIAL WOMEN'S DAY INTECNET

A special INTECNET is being planned to celebrate women in amateur radio. It will be held on Sunday 10 August, the day after National Women's day.

Recently amateur radio came under severe criticism from the Deputy Director General of the Department of Communications for the lack of women's involvement in amateur radio. The women's day INTECNET will look at current activities and explore new opportunities to get more women involved in the main stream of amateur radio.

I find it strange that the authorities find the lack of women in Amateur Radio odd. By and large they are not, after all, generally interested in things technical, especially radio and electronics. Just to get them interested in the 'talking' side of ham radio, this is perhaps a good opportunity for us to re-examine the question of an XYL licence – they just write the Regulation exam and leave the technical side to their OMs.

HAMNET SIMULATED EMERGENCY CONTEST

The results of the Hamnet simulated emergency contest that was held on 13 April have been announced. The overall impression of this contest was that it was thoroughly enjoyed by all and it was gratifying to know that the contest is serving at least one of its purposes, namely fun by all.

It would appear from the logs that some 46 stations participated yet only 14 contest logs were submitted and one log for checking purposes. Did log entries go astray?

It was also good to see a participant from Lesotho.

The winners are as follows:- Single operator stationery mobile 7P8BHF

(ZS6BHF) Michael; Single operator portable ZS2AJ, André; Multi-operator portable ZS6DX, Rudi; Base Station ZS2U, Al.

We extend our congrats to these chaps, especially local members André and Al, for their winning participation.

INTERNATIONAL LIGHTHOUSE WEEKEND 16-17 AUGUST

Just over 250 stations in 34 countries have confirmed their participation in the event this weekend. The International Lighthouse and Lightship weekend runs over the full 48 hours of the weekend of 16 and 17 August.

If you are unable to establish a station at a lighthouse or lightship, you can still join in the fun by working as many stations at lighthouses and ships as you can. South African amateurs can visit the SARL website and see a list of South African lighthouses and those which will be active during the weekend.

OUR BANK DETAILS

Our bank details are as follows:
Nedbank, Port Elizabeth Main branch,
code 121217.

The account number is 2212527594.

PHOTO

In this photo, Ashley caught Neil and Cyril watching the girls go by! Well, actually they were on Governor's Kop, chopping down trees and things. 📷



Condolences – It is with regret that we record the passing of Izak J.J. van Aarde ZS2I, who became a Silent Key on Monday 14 July. He was a radio ham for 50 Years and, although not a member of PEARS, he was a life member of the SARL. He would have been 78 years old on 28 August.
We extend our sympathy to his wife, daughter and two sons.

And, to those celebrating special days (24.8 to 20.9) we say

Have a Happy Day... 

... on your birthdays

August

- 24 Graham Griggs ZS2ABK
- 26 Vic Plumridge ZS2VP
- 29 Teresa Joubert, XYL of ZR2TW

September

- 2 Mel Gwilt, XYL of ZS2RL
- 2 Renette van Deventer, XYL of ZS2BK
- 2 Johannes Geldenhuys ZR2JG
- 7 Merle Thomas, ZR2MP
- 7 Liz Lubbe, XYL of ZS2AEG
- 8 Phil Hopper ZS2PP
- 9 Jack Koen ZR1JAC
- 10 André van Deventer ZS2BK
- 11 Joan Bowes XYL of ZS2QN
- 11 Jane Fife, XYL of ZS2RT
- 11 Barry Jackson ZS2H
- 12 Libby Hanslow, XYL of ZS1RMS
- 12 Jo Akers, ZS2W
- 12 Pam Hopper, ZU1PAM
- 13 Dick Schönborn ZS2RS
- 19 Roger Davis ZS1J
- 20 Albrecht van der Merwe ZS2JC

... on your anniversaries

August

- 31 Jean & Phil Kauffmann-Sorensen ZS2NP



September

- 2 Joan ZR2ABA and Allan Bowles

ZS2BO
3 Yvonne & Chum Rhodes ZS2VU

Congratulations

go to Natasha ZR2BCS and Anthony Bruyns ZR2APB, who produced a daughter on 12 July. All is going well.



Other news ...

In Hospital: Ben Schilder, ZR2ABE, went in recently and it was necessary to give him a heart bypass. We hope it will go well with you, Ben.

New Members: Hearty welcome to Otto van Rooyen ZR2VAN and Gary Robertson, who have joined us.

Donations: Many thanks to Gus ZS2MC, Donald ZS2BW, Piet ZS2FP, Raphy ZS2SP and Saney ZS1S for their donations. In some cases they are specifically for repeaters/packet.

Leaving for overseas: Maureen and Neil Fulton ZS2MG have left for Ireland and places thereabouts. We hope you have a good time! 📺

Your Society's Committee

Chairman, Awards.....	Rory Norton ZS2BL	585-9330	rory@commco.co.za
Vice Chair,	Chris Scarr ZS2AAW	368-1344	cvscarr@intekom.co.za
Secretary, repeaters, packet,	Chris Scarr ZS2AAW	368-1344	cvscarr@intekom.co.za
Treasurer; Assets Control.....	Clive Fife ZS2RT	367-3203	cfife@absamail.co.za
Social, Refreshments,	Bill Hodges ZS2ABZ	581-2580	whodges@absamail.co.za
Special Events	Ewalt Bouwer ZS2EHB	933-3482	ewalt.b@freemail.absa.co.za
QSX printing and info.....	Ashley Goosen ZR2AG	372-2052	ashleygoosen@xsinet.co.za
QSX Editor (ex com).....	Garth Laaks ZS2HB	368-1101	glaaks@iafrica.com
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Internet Website (ex com)	Barry Murrell ZR2DX	083 717 9210	zr6dxb@qsl.net
Technical Classes (ex com) ...	Al Akers ZS2U	360-2983	

PEARS' VHF/UHF & Other Services

REPEATERS

Town VHF	# 145,050/650	
Town UHF	# 431,050/438,650	Knysna
Cockscomb	145,000/600	Lady's Slipper.....
Colesberg	* 431,075/438,675	Noupoort.....
Cradock	* 145,050/650	Uitenhage.....
Grahamstown	* 145,150/750	

* 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 Umtata (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, 160W 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
Wefax Relay (Meteosat).....	145,350

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 East London to George as well as Cradock and 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
17 Aug	ZS2EHB
24	ZS2AAW
31	ZS2RT
7 Sept	ZR2AG
14	ZS2ABZ
21	ZS2BL

DIARY DATES
<u>AUGUST</u>
16 Day's Outing to ZR2AGs place
16/17 Lighthouses on the Air
21 PEARS general meeting; bring and buy
<u>SEPTEMBER</u>
4 Wrinkly Rave
12 RAE final entry date

* We like being your Society *