

THIS NEWSLETTER IS PUBLISHED BY THE  
PORT ELIZABETH AMATEUR RADIO SOCIETY

P.O. BOX 10402  
LINTON GRANGE  
6015

**February 1999**

# NOTICE OF MEETING

The monthly general meeting of the **PORT ELIZABETH AMATEUR RADIO SOCIETY** will be held on **Friday, 19 February 1999** commencing at 20:00 (8pm) in the Municipal Disaster Management Centre, Westview Drive, Mill Park, Port Elizabeth (Civil Defence Centre).

Refreshments will be available during the break in the proceedings.

## *Wrinkly Ravers*

They're still talking about the fabulous Rave at the QTH of Julie and Trevor Scarr at Bushman's River last month. There was a wonderful turnout, with many Wrinklies from the KGB area joining those from PE and Jeffrey's Bay. We were also honoured with a visit by Cliff ZS6BOX, former Councillor and Treasurer of the SARL, together with his XYL and father. A photo of some of the rowdies appears below.

It goes without saying that a get-together in that area *during a weekend* would attract even more participants since many 'wekkers', both wrinkled and smooth, would be able to join in the fun, including some of the okes from Slum.

A great big vote of thanks is due to Julie and her helpers, who provided a lot more victuals than the crowd were able to devour, although they certainly tried hard.

The **next rave** will, like the February event, be a more orderly one at the usual venue, the Zwartkops Yacht Clubhouse, on **4 March**. Meet in the pub around 12 noon and place your orders. Smoothies are also welcome.





## *A Word from the Chair*



**T**he PEARS VHF contest has been and gone – my congratulations to Mike, ZS2FM for a fine event. We await the results eagerly. It seems this has had a good spin-off in the form of the increased activity on 144.450 MHz simplex. It shows what can be done with a good antenna and equipment, plus a bit of motivation.

Some may have the opinion that the extensive repeater system as developed by PEARS has had a negative impact on simplex operation. I was chatting to Al recently, who I think possibly shared this sentiment, and mentioned to him one major plus factor of the proposed link to Cape Town – it will enable ZR stations in the West to maintain easy contact with a simple handheld transceiver through their local repeater and the linked system whilst trying to establish contact on 144.450 MHz with us hams here in the East. Since ZR's do not have HF at their disposal, they have limited means to speak to the called party, except if the band happens to be open! To my mind this would make it so much easier for these long distance contacts to be co-ordinated.

And remember that when someone from the far end of the link is speaking, you can always switch to the input frequency of *his* repeater (that he is using to access the system) to see whether there is a possible FM direct path opening from his to your station...

I also find it sad that the real simplex buffs are reluctant to talk on the repeater system, thereby keeping us other "plebs" in the dark as to what is happening on simplex. You guys put such a lot of effort into it – why not boast a bit?

Neil, ZR2NT is well on the way to organising a great inaugural PEARS sci-fest stand for Grahamstown. Thanks to you, Neil, and I am sure we can rely on our members to support us in the manning thereof. We are grateful that the fest organisers have waived our stand fee – let's live up to their expectations. Thanks also to Ewan ZS2EN and Phil, ZS2PP who have made all this possible.

73,

*Chris* ZS2AAW

# HAMNET / ECARES NEWS

## GENERAL MEETING

The next Hamnet/ECARES General Meeting will be held on **Wednesday, 24 February** at 1930 at the Municipal Disaster Management Control Centre. Ian Gray, of the NSRI, will give us a talk on, and insight into, the activities of the Institute.

## HOLIDAY TRAFFIC

It seems that, as far as I can gather, the accident rate was somewhat lower than last year. It was still bad enough that the lower figure is nothing to boast about.

To my knowledge, no hams in this area were involved in any emergency. If you know of any, let me know so it

can be reported in Hamnet/ECARES news.

## SOCIAL NEWS

We extend our condolences to Jim ZR2JRF and family on the passing of Jim's daughter-in-law.

Jo ZS2W, our tea lady, has undergone a major operation and has had rather a rough time lately. She is, however, making good progress now.

Shawn ZR2SC is leaving us for England and we wish him well over there.

73,

**Al ZS2U**

**Provincial Director,  
Hamnet East Cape/ECARES**

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Don't take your organs to Heaven - they're still needed on Earth, say the Transplant people. In any case, they only play *harps* in Heaven, don't they?

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**FOR SALE**



**WANTED**



**SWOP**

### FOR SALE

- \* Lexmark 1020 bubblejet **colour printer** in excellent condition - R500.00 — **Bryan Haefele ZS2BH**, tel. 35-4100.
- \* **Two metre colinear antenna** - R50.00; Two metre **J antenna** in PVC pipe - R10.00—**Al Akers ZS2U**, tel. 360-2983.
- \* Kenwood TR851 **70cm all-mode transceiver**; Heath SB230 **HF linear**; Coaxial **switch**; Hustler **mobile antenna** with 80, 40 and 20m resonators; Icom ICP-2ET **handheld**; Kenpro **Azimuth/Elevation rotator**; 2m 14-ele **beam**; 23cm **transverter**; CW **paddle**—**Martin Layton ZS2ML**, tel. 966-2298 after hrs.

### WANTED

- \* **Receiver** covering **200-500 kilohertz** (even an old valve radio)—**Roger Davis ZS1J**, tel. 04457 7842.
- \* **Rotator** (reasonably robust duty)—**Louis Jordaan ZR2J**, tel. 38-2139.

# PEARS AT SCIENCE FESTIVAL

As mentioned in minutes of recent meetings, PEARS plans to run a stand at the forthcoming Science Festival at Grahamstown. Neil Thomas ZR2NT writes—

This year the festival will be from 17 to 23 March 99 and our exhibit will be in the main venue, being the Monument.

The festival organisers invited the radio amateurs to participate in the festival. Thanks must go to Phil and Ewan for their pioneering work the previous years.

The organisers incorporated our exhibit with that of Navigation and Search and Rescue. (Good opportunity for ECARES to contribute!)

The following is a proposal of what we should have on the exhibit, bearing in mind that it must not be static and that visitors must be able to get involved and participate:—

- i) Weather fax - Phil and Ewan?
- ii) Slow scan TV and ISS communication - Garth? [*Uh-uh!*]

*What's ISS?—Ed]*

- iii) Satellite communication and tracking - Lionel?
- iv) HF station with morse demonstrations and morse reader with display - Any takers? AI?
- v) DF unit for VHF and handie talkies - Wolf and Dick?

The names shown above are requests and suggestions. I plan on arranging that Nicolas ZR2NDT and Mark ZR2BLK be in attendance for the full week. Special arrangements will, however, be required for the HF station.

The above was not discussed with the Committee but I am afraid there may not be time to run it past them before QSX goes to press.

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## LAMU ISLAND BEING ACTIVATED

FROM PHIL WHITCHURCH, G3SWH, VIA FR5DN

Jim G3RTE; Phil G3SWH; John G3WGV and Rob 5Z4RL will activate Lamu Island on the northern Kenyan coast between 17 and 24 February 1999.

Lamu counts as AF-040 for IOTA purposes and has been activated only twice before. It also counts as 5Z for DXCC purposes, of course.

We will be active with two (and possibly three) stations on CW, SSB and RTTY on all bands from 160 to 10 metres, with the exception of 30 metres, which is not permitted in Kenya. Neither is 6 metres permitted.

Our call sign will be 5Z4LI, and our thanks go to 5Z4NU and 5Z4RL of the ARSK for their assistance with this allocation. QSLs will be handled by G3SWH, Phil Whitchurch, 21 Dickensons Grove, Congresbury, Bristol, BS49 5HQ, United Kingdom or via the RSGB bureau.

Donations towards the cost of the expedition are invited and may be sent to G3SWH. Further information may also be obtained from G3SWH.



# ENGLISH LANGWIJ GETZ FAYSLIFT

THIS ENCOURAGING REPORT WAS FOUND ON THE INTERNET BY BEAVAN ZS2RL

The European Nations have been searching for a uniform language as well as a uniform monetary system.

The European Commission has just announced an agreement that ratifies English as being the official language of the EU – rather than German, which was the other contender.

As part of the negotiations, Her Majesty's

Government conceded that English spelling had some room for improvement, and has accepted a 5-year phase-in of new rules which would apply to the language and reclassify it as EuroEnglish. The agreed plan is as follows:

In year 1, the soft 'c' would be replaced by the 's'. Certainly, this will make the sivil servants jump with joy. The hard 'c' will be replaced by 'k'. This should klear up konfursion and keyboards kan now have one less letter.

There will be growing publik enthusiasm in the sekond year, when the troublesome 'ph' is replaced by 'f'. This will reduse 'fotograf' by 20%.

In the 3rd year, publik akseptanse of the new spelling kan be expekted to reach the stage where more komplikated changes are possible. Governments will enkourage the removal of double letters, which have always ben a deterrent to akurate speling. Also, al wil agre that the horrible mes of the silent 'e's in the language is disgrasful and they should eliminat them.

By year 4, peopl wil be reseptiv to lingwistik koreksions such as replasing 'th' with 'z' and 'w' with 'v' (saving mor keyboard spas).

During ze fifz year, ze unesesary 'o' kan be dropd from vords kontaining 'ou' and similar changes vud of kors be applied to ozer kombinations of leters. After zis fifz year, ve vil have a reli sensibil riten styl. Zer vil be no more trubls or difikultis and evrivun vil find it ezi to understand ech ozer. ZE DREM VIL FINALI KUM TRU!!! Jawohl!

## **Antennae & antenna hardware**

**We have the following antennae  
in stock:**

**Base Station**

End-fed half wave—

6 Metre band	R189.00
2 Metre band	R149.00

**Heavy Duty Antennae**

Dipoles—

6 Metre	R329.00
2 Metre	R249.00

**We also have available components for  
do-it-yourself antenna assembly.**

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Telecommunications Cape Road  
Engineers & Newton Park  
Consultants Tel. 35-4924



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# PEARS NATIONAL VHF/UHF CONTEST

BY MIKE BOSCH ZS2FM

The National VHF/UHF Contest organized by the PE Amateur Radio Society has come and gone. All indications are that our first attempt and learning curve was a success.

Even the propagation modes played along. On the Saturday, a Sporadic-E opening occurred between Divisions 1 and 6. What is believed to be the longest distance on 6 Metres in the contest was set up between Cape Town and Pietersburg. Division 6 also worked into Walvis Bay, Namibia.

An hour later, a second Sporadic-E opening occurred, this time between Division 2 and Namibia, when the Windhoek beacon on 50,017 MHz romped in at S9 plus. Division 2 stations called themselves blue in the face but could not raise or hear a single V51 station. Shame!

Sunday morning, 17 January, saw a fantastic 6 Metre opening between Divisions 2 and 6, resulting in some S9+ two-way SSB reports. Even FM would have been a cinch. Lots of HF style QRM occurred, making it very difficult to copy some stations.

A steady number of two metre FM contacts were made on 144,450 MHz between Jeffrey's Bay, Port Elizabeth and East London over the two days, as well as from the latter into Division 5. It was quite conspicuous that a number of amateurs actually constructed horizontally polarized

Yagis for the occasion, both 2 and 6 Metres.

The only disappointment was the fact that many local amateurs did not participate in the contest even to the extent of giving a few contact points to their fellow hams.

A special plea is made to all who participated in the contest, even if only to give away points, to submit a simple log sheet which will help with the analysis of VHF propagation in the RSA over this 48 hour period. A log sheet only requires date/time, call sign of station worked, signal reports and QTH. The latter could be just the town, city and suburb, but preferably your Maidenhead Locator.

Please send your log sheets within 30 days to the Port Elizabeth Amateur Radio Society, PO Box 10402, Linton Grange, Port Elizabeth 6015.

PEARS thanks all who participated in the contest.

***[Editor's note- We must congratulate Mike Bosch ZS2FM, who initiated this contest. He selected the time of year because long-distance openings could be expected on VHF and above during the event. His reckoning was on the nose!]***

## VHF NEWS FLASH

VK6ACY, Bill Hosie, telephoned from Australia recently with a special

request for ZS2FM Mike Bosch to turn the Port Elizabeth 5-element Yagi

beam antenna of the PE Amateur Radio Society's 2 Metre beacon in the direction of Perth. Bill says that January and February months provide the best conditions for the Reunion high pressure cell to develop over the Indian Ocean.


Their 2 Metre beacon is located on a very high spot near Perth and operates under the call sign of VK6RBU on 144,560 MHz at 100 Watts ERP, with a 3-element horizontally polarized Yagi pointing at South Africa. This beacon has already been heard on Reunion Island.

The Port Elizabeth beacon

transmits at present on 144,408 MHz and 160 Watts ERP, also horizontally polarized.

**STOP PRESS**—In a later message, Bill notes that the Indian Ocean highs are already evident as seen on the satellite weather patterns.

**There is a new beacon, VK6RSX, located at Exmouth, locator OG77bx.** Its frequencies are 50.304 and 144.576 MHz, the output power 50W and the antenna is omnidirectional.

Watch out for the VK beacons! 

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## YET ANOTHER NICAD CHARGER

...REVISITED

BY AL AKERS ZS2U

In his article under the title "Yet Another Nicad Charger" in the December 1998 issue of QSX, André did not give data on calculating the values of R2 and R3.

The voltage across these resistors is 5 volts, so the resistor value is  $R = 5/I$ , where I is the charging current.

You could also use a LM317T or LM317K regulator in this circuit, only the voltage across R will then be 1.2 volts.

This has two advantages: one is that you need a slightly lower voltage supply to charge any specific battery — although about 4 volts above that of the battery is preferable.


The other is that there is less power dissipated in R. This is not so important at low currents, but should be taken into consideration for higher currents.

A disadvantage is that the charge indicator LED will not function, as the

voltage is too low. However, there are several ways to obtain a charge indicator, probably the most effective being a current meter in series with one lead to the battery.

Meters such as those used for level indicators in tape recorders could be used. These meters normally have a full scale deflection of about half a milliampere, so will need a shunt. You won't have suitable markings on the dial, but it is only used as a charge indicator anyway.

New meters are expensive, so hopefully you are good at scrounging.

For currents up to 100 milliamps, the LM317LZ could be used. This regulator is the same size and shape as transistors such as the 2N3904. See my article "Mobile Nicad Charger" in the March 1996 issue of QSX. 



# A DOT VOLTAGE INDICATOR

VIV MOORE ZS2VM

Voltmeters have become rather expensive and sometimes are used only as indicators. So why not use LEDs to show over or under the required voltages?

The LM3914 Dot/Bar Display Driver IC lights up to ten LEDs (in the Bar mode) or one of 10 LEDs (in the Dot mode) in response to an input voltage. The chip contains a voltage divider and

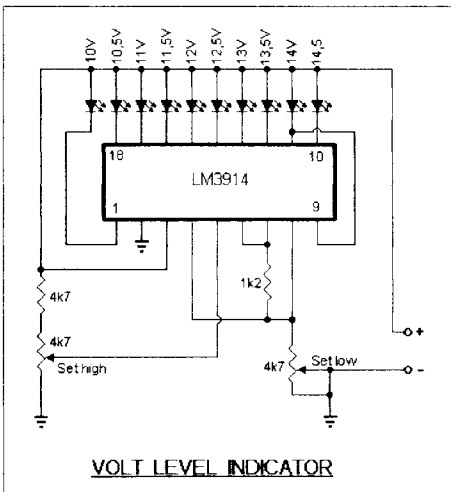
10 comparators that turn on in sequence as the input voltage rises.

There is an internal reference voltage source that can be used to set high and low reference points on two pins at either end of the voltage divider chain to adjust the range of measurements.

The battery (or supply) being monitored provides the operating voltage. The LM3914 operates with any supply voltage from 3 to 18 volts.

A preset potentiometer feeds the input to pin 5. This is used to set the highest reading point. Another preset control sets the low reading voltage using the internal reference voltage. Pins 1 and 10 feed the LEDs.

Setting up is simple. The left preset control sets the high voltage and the right preset sets the low voltage readings.



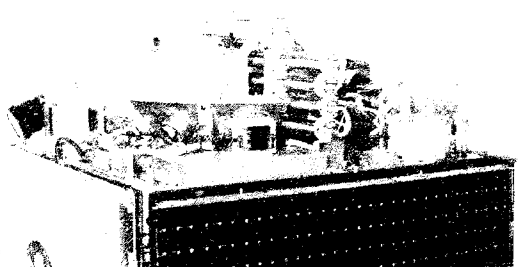
## HERE'S SUNSAT

This picture of Sunsat under construction at Stellenbosch University, taken on 5 March 1997, shows the top plate and folded boom.

The boom, when unfolded, will place the 4.5kg tipmass 2.4m above the satellite.

This separation of the tip mass gravity gradient stabilises the satellite and isolates the tip mass magnetometer from spurious magnetic fields near Sunsat.

Visit the SU web site  
<http://sunsat.ee.sun.ac.za/>



# MINUTES OF THE MONTHLY GENERAL MEETING OF THE PORT ELIZABETH AMATEUR RADIO SOCIETY, HELD AT THE MUNICIPAL DISASTER MANAGEMENT CENTRE, MILL PARK, PORT ELIZABETH ON 15 JANUARY 1999

**Present & Apologies :** As per the register (15 members attended)

**Opening :** Chris ZS2AAW opened the meeting and welcomed all to this, the first meeting of the new year.

**Minutes of the previous meeting :** Acceptance proposed by Shawn ZR2SC, and seconded by Trevor Scarr ZS2AE

**Matters arising : *Grahamstown Science Fair*** – A request was put out to all who could help out with the science fair in Grahamstown late in March to volunteer their services.

**Finance :** Clive ZS2RT reported finance as being :  
Savings—R267.00  
Investment—R28708.00  
Licence fees for repeaters of  $\pm$  R900 have still to be paid.


## **Correspondence :**

- Various newsletters were received and placed on the table for all to read.
- An advert for QSOX was also approved @ R20 per ¼ page.

## **General :**

- A question was raised about the time-lapse between the end of the financial year and the time when the AGM takes place. It was discussed and found that the time lapse was necessary for practical reasons.
- Raphey said he had sent an e-mail message to SARL with proposals to make the radio regulations more lenient, but it had not been delivered. Raphey was apprised of the new e-mail address of the SARL. He asked when a meeting between SATRA and SARL will take place regarding the proposed new radio regulations. It was pointed out that any amendments that may be agreed to by SATRA could be expected to take many months to be implemented as the whole set of regulations, and not only the sections affecting the Amateur service, were being reviewed.
- Bill Browne ZS2BY has a teleprinter in excellent condition available plus various lengths of coax to give away.

**Closure :** The Chairman closed the meeting at 20H35.

There being no guest speaker, tea and biscuits were enjoyed before members wended their ways home. 

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❑ From time to time our older members, especially the Wrinkly Ravers, have been referred to in these columns as ‘old geysers’. While paging through a dictionary one day, your Editor discovered that the word suggesting an ‘old fossil’ is actually spelt *geezzer*. However, he still thinks *geyser* is appropriate: a natural gusher spouting hot air and stuff.

# PEARStalk

## PEARS AGM

The annual general meeting of PEARS has been set down for Saturday, 22 May 1999. This is the time for you to start thinking about any changes you would like to see in the Society's Constitution and, perhaps more urgent, who you want to nominate for Committee for the year ahead.

They will, of course, 'take us into the new Millennium' and, for reasons that I have not yet fathomed, that seems to have some special significance! But ensure that your nominees are Y2K compliant anyway!

## SUNSAT LAUNCH

Poor old Sunsat has been plagued by one launch postponement after the other. All the excitement, with live TV and radio coverage of the initial attempt, turned to great disappointment when the weather failed to play along and the launch had to be postponed. The next day, and the next, and several subsequent dates also came to naught.

Hopefully, by the time this appears in print, the 'bird' will be flying and all will prove to be working according to plan. The ham radio package will only be activated some weeks after launch, however, so don't expect to hear anything from it until some time in March.

Sunsat will have a parrot repeater on 145.825 MHz. This will no doubt require sensibility, discipline, courtesy and brevity among ground stations if it is to be worth using.

## RAE RESULTS

RAE results were posted to candidates on 1 February and we are happy to note that two local candidates, who were given personal tuition by Viv Moore ZS2VM, have passed. We have also heard that two who wrote in East London have had good news – see *Congratulations* on page 14.

## TALKING ABOUT THAT...

Some concern has been expressed by candidates over the dictatorial instruction in the RAE notifications from SARL, which decrees that candidates **may not** approach SATRA direct but must submit their licence applications to the League.

In the absence of an explanation for the instruction, a courteous *request* that candidates go via the League would have fallen more acceptably on the eye. In point of fact, SATRA has responded to direct approaches, resulting in the speedy issue of at least three call signs that we know of.

This lends weight to the growing feeling that the SARL should concentrate on the efficient performance of its own real functions – those for which its members pay subs – and not unnecessarily take on additional tasks that are not proper to it.

## SARL HQ BUILDING

Late last year concern was expressed at the SARL's decision to go ahead with phase 2 of the new HQ

building in spite of a shortfall of some R25 000, which a week later was adjusted to about R40 000 due to inflation. In response to a letter from PEARS, the President, Chris Turner ZS6GM, wrote:

*"The policy of not borrowing money is firmly established and will under no circumstances be altered.*

*"The announcement made was based on a very conservative estimate of the funds available from the unit trust investment, and did not take account of the earnings on the investment.*

*"Secondly, there is an amount of nearly R30 000 set aside in an investment account for the replacement of office and computer equipment, which to date has not been drawn on. If necessary a portion of this amount will be used to supplement any shortfall in investment interest and donations without touching general funds."*

So, as long as the pessimism that prompted the allocation for new office equipment remains unfounded, it seems that League finances will remain OK.

- The new building will be officially opened as part of the AGM weekend activities in April.

## **THE SARL OPINION POLL**

Several objections were voiced about the League's statement that poll papers not returned by due date would be taken as "yes" votes. In the event, non-votes were not counted but, as may be expected, the 'ayes' won.

Any votes that were lost due to the reported breakdown of the SARL fax machine during the critical period would probably not have altered the

outcome. We became aware of the problem when we were asked to retransmit a fax regarding a CW test. The original had not been received 'as a result of the failure while the offices were closed for the Season'.

## **MEMBERSHIP CARDS, AWARDS**

It has been learned that the SARL is not only issuing membership certificates to newcomers but will also issue membership cards both at the initial enrolment and annually thereafter when subs are renewed.

What is more, members will receive car stickers after five years' membership, and again after 10 and 15 years.

Those who complete 20 years' unbroken membership will receive a special plaque, while a small engraved plate, for mounting on the plaque, will be supplied for every subsequent five years of unbroken membership.

Members with 25 years' membership will each also receive a silver pen, while those who have been with the League for 50 years will be presented with gold pens.

Sounds like a lot of extra work for the shorthanded staff, not to mention a questionable additional burden on an already strained budget. Annual membership cards were introduced back around 1990 but, having served no purpose, were dispensed with after a few years. Their re-introduction under present circumstances is foolish and, as we did back then, we recommend a rethink.

◆ To claim the 'long-service' awards and to help the SARL to update its database, please send the League a copy of your membership certificate so that their membership data base can be updated with your joining date.

The information was destroyed during the spate of burglaries when the SARRL was headquartered at Duff Road. The address is PO Box 807, Houghton 2041 or fax them at 011 484-2830.

### PRESIDENT'S NET

This net, which is hosted by a Councillor if the President cannot manage it himself, is on the air every Sunday at 1200 on 7082 kHz.

Unfortunately, conditions between Gauteng and the Eastern Cape – and no doubt the Western and Southern Cape as well – are very poor by that time. However, we hear that plans are afoot to run the net also on 30 metres, probably around 10125 kHz. Hopefully that will enable all down this neck of the woods to hear what is discussed and participate if they so desire.

### NEW DXCC COUNTRY

Palestine will soon be a new DXCC destination. Palestine (E4) will only be added to the DXCC List on 1 October 1999. Nevertheless, contacts made with E4 stations after 1 February 1999, will count for this new DXCC entity.

Under the DXCC rules, contacts with the deleted entity of Palestine made prior to June 30, 1968, will not count for DXCC credit.

### KING HUSSEIN PASSES AWAY

After spending many months at the Mayo Clinic, King Hussein of Jordan, who was a licensed amateur under the call sign JY1 (no suffix), finally lost his battle with cancer. He was flown back to Amman on 5 February so that he could spend his last days at home.

He was a popular and, in spite of

his rank in life, an unassuming operator. He would give his name to distant stations simply as 'Hussein', but many of the foreign operators were obviously somewhat awestruck at the thought of talking to a king. I have heard operators addressing him variously as 'Your Majesty', simply 'Majesty', and even just 'King' (without 'Hussein'). Few seemed to feel up to addressing him by his name.

His wife, Queen Noor, is JY2, but she does not seem to have been as active on the bands as he was. One hopes that his son and successor, Abdullah, will continue to support the Amateur Service as his father did, King Hussein was especially keen on furthering the higher technology aspects of ham radio.

### CRADOCK REPEATER STRUCK

Chris Scarr ZS2AAW reports that the power supply at the Cradock repeater site appears to have been damaged by lightning. He brought the unit back to PE for repairs and, in the mean time, the repeater had to be switched off due to the low level of the batteries.

• *Educating the educators is all very well, but who educates the educators educators?*

#### STOP PRESS—

- Congratulations to June and Mike Jones ZS2JJ/ZS2MJ on the birth of their third grandchild, a second boy, in Scotland.
- Shawn Corder ZR2SC let us know by e-mail that he arrived safely at Heathrow, but his baggage was mislaid. Fortunately it came to light at about 21:00 that evening, so all's well.

**Condolences**— We extend our condolences to Margaret and Jim France ZR2BCS/ZR2JRF and their son on the passing of their daughter-in-law recently.

## **Congratulations...**

### **on your birthdays:**

#### **February**

- 22 Johnny Rivers ZS2DO
- 24 Joan Grunewald XYL of ZS2DCG
- 25 Ralph Hall ZS2IV
- 26 Dick van den Berg ZS2VV
- 29 Wolf Gerstle ZS2WG

#### **March**

- 3 Nita Davis XYL of ZS1J
- 13 Maureen Vroom XYL of ZS2NV
- 14 Ali Mathieson, XYL of ZS2EN
- 15 Susanna Bosch XYL of ZS2FM
- 16 Anne Butcher XYL of ZR2GIB

### **on your anniversaries:**

#### **February**

None in this QSX period

#### **March**

- 2 Belinda ZR2CH & Des Herselman ZR2DH
- 3 Anne & Graham Butcher ZR2GIB
- 3 Merle & Louis Jordaan ZR2J
- 4 Pamela & Jack Koen ZR1JAC

**on your new call sign** Kevern Layton, now ZS2KL.

**on passing the CW test** Derek France ZR2BCP of George. (What about the *other* Frances and the rest of Bryan's CW class participants? You're going to forget what you learned and have to start all over again!

Malingers! Sluggards!

**on passing the RAE** Cyril Hislop and Anthony Marran of PE, as well as Daleen and Sue-Rae Hall, respectively XYL and daughter of Ralph ZS2IV of East London. Cyril and the ladies have already received their call signs, i.e. ZR2H, ZR2DOL and ZR2SR respectively.

Special pat on the back for Cyril, who obtained straight A's in the RAE.




**Sick list:** Jo Akers ZS2W is getting along nicely after her recent operation.

Kevern Layton ZS2KL broke an arm just as his ZS call came along, (no, not from key-bashing!) and Neels du Plessis ZR2ABT broke his left leg to get a couple of weeks off work during January.

**PLO:** Beavan Gwilt ZS2RL and Mel are joining the ranks of the Permanent Loafers' Organisation at the end of March, planning a long caravan holiday and more ham activity. Wrinkly Ravers, watch out!

**Farewell** Shawn Corder ZR2SC, who has left for a year's stay in the UK.

**Home again:** Dick Schönborn ZS2RS back from Europe. The much anticipated holiday in the south of France was unfortunately not to be – a misunderstanding about his visa kept them in England. 

## Your Society's Committee

Chairman: Repeaters, Packet .....	Chris Scarr ZS2AAW	38-1344
Vice Chairman: Social, Special Events .....	Dick Schönborn ZS2RS	38-5070
Secretary: Repeaters, Packet .....	Jacques van der Heide ZR2JH	73-3728
Treasurer: Assets Control .....	Clive Fife ZS2RT	32-3203
Awards, Refreshments, QSO collation .....	Bill Hodges ZS2ABZ	51-2580
QSO Editor .....	Garth Laaks ZS2HB	38-1101
e-mail the Editor at .....	glaaks@iafrica.com	
Assisting QSO collation/distribution .....	Trevor Scarr ZS2AE	32-1746
Technical Classes, Social .....	Shawn Corder ZR2SC	360-7369
Librarian .....	Des Herselman ZR2DH	54-2911 (W)
		Cell 083 261 5402 (All Hrs)

## PEARS' VHF/UHF & Other Services

### REPEATERS

Town VHF .....	# 145,050/650	Karecdouw .....	† 145,125/725
Town UHF .....	# 431,050/438,650	Knysna .....	* 145,075/675
Cockscomb .....	145,000/600	Lady's Slipper .....	* 145,100/700
Cradock .....	* 145,050/650	Uitenhage .....	# 145,075/675
Grahamstown .....	* 145,150/750	Theescombe .....	† 145,175/775

\* These form PE's long-range 2-metre repeater system, to which the East London 145,125/725 MHz repeater and the George repeater on 145,100/700 are also linked. # These can also be linked as required.

† These are privately owned repeaters and are not included in the PEARS linked repeater system.

### 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) (horizontally polarized, 160W ERP) .....	144,410
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 (Metecosat) .....	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 and environs as well as Cradock via the linked repeater system described above. PEARS' 7098 or 3640 kHz transceive facilities are also remotely linked as needed. In addition, the SARL's 40m transmissions on 7082 or 7066 kHz, alternatively 7070 kHz, can be remotely patched into the 2m network either in receive-only mode or for full transceive capability for interactive events.

Date	Prepare and Read on 2m Repeater link
14 Feb	ZS2RT
21	ZS2ABZ
28	ZS2HB
7 Mar	ZS2AAW
14	ZS2RS
21	ZR2JH

## DIARY DATES

### FEBRUARY

14 10m QSO Party 1100-1500  
**19 MONTHLY MEETING**  
 24 Hamnet/ECARES meeting  
 25 2m Nite QSO Prty 19-2200

### MARCH

4 Wrinkly Rave  
 17-23 Science Festival, G'town

**\* We Like Being Your Society! \***