



Q S X
P E



THIS NEWSLETTER IS PUBLISHED BY THE
PORT ELIZABETH BRANCH OF THE
SOUTH AFRICAN RADIO LEAGUE

P.O. BOX 10402
LINTON GRANGE
6015

December 1994

NO DECEMBER MEETING

There will be NO BRANCH MEETING THIS MONTH (DECEMBER) in accordance with Branch tradition. Many members are away on holiday and there are numerous other seasonal activities going on around this time of year – including our Branch Christmas Dinner which was enjoyed by many members on 3 December. So, not to upstage the non-Ham functions, we forego our popular Branch meeting during December every year.

Although we consequently won't see you at the usual venue, we will be thinking of you all. Do have a

**Merry Christmas
& a great 1995**

• *Heard on the bands: "If all the cars in the world were placed nose to tail, be sure some fool would pull out and try to overtake."*

Reno Faber has Bypass³ Op

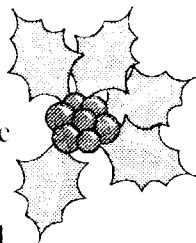
Reno Faber ZS60F, immediate past President and General Manager of the SA Radio League, underwent a triple bypass operation on Thursday, 1 December.

We understand that Reno was enjoying a week's holiday in the Drakensberg when he encountered breathing problems, and it became evident that all was not well with his master oscillator circuitry. Shunts were installed across the defective components and the modifications are reported to have been a great success.

Although Reno was still in Intensive Care, no doubt with all those expensive spectrum analyzers and other test gear connected to appropriate terminals, he was doing well at our last enquiry.

We trust that the *Mark II* Reno will make a full recovery and soon regain his old drive.

CQ de ZS2RL



The silly season is upon us, and our next official meeting will be in January. We all complain loudly about the frenetic social activity that characterises this time of the year, and the gastronomic insults that are heaped upon whatever hides behind our belly-buttons, but I yet have to find somebody who says "no thank you, I would rather stay home tonight and hold to my diet"!

The visit of OM Laurie Devereux ZS5DL to our GBM on 18 November certainly left us with much to ponder about, and I assure you that he fully understood our concerns, which he will convey to HQ for them to ponder over.

The bottom line is that band space is fast becoming a very scarce resource, and unless AR can justify its occupation thereof we will soon find ourselves the proud owners of some very expensive door-stops. Particularly in the new South African dispensation - the reality is that unless society at large regards AR as a useful adjunct to society, we will go the same way as the Dodo.

To reiterate what I said at the meeting: in my opinion, and in saying this I do not pretend to be the great Guru on AR matters, one of the greatest problems facing AR is APATHY.

Consider: more than half the amateurs do not bother to join the League; less than half our membership attend meetings (only about 35 came to listen to OM Laurie); low attendance is guaranteed at meetings at which motions are to be debated or committee vacancies filled; when requested by the community to assist with comms (JOTA, rallies, etc) it is usually a helluva job to

scrape together the bare minimum of operators; etc etc etc. We always have a handy excuse, and I include myself in this.

Whether we like it or not, in future we will be required to earn our niche in society!

It was not my intention to upset anybody by making the above comments, and I hope I have not done so, but every now and then it is useful to have a look in the mirror. As Laurie said, we are the Branch, we are the League, it is up to us.

On a more cheerful note, and in contradiction to what I said above, Kevin Karp has volunteered to act as Branch Secretary. Kevin is one of the group that wrote the RAE on 10 November. Thank you Kevin, and welcome aboard.

And to Renée ZR2ABD, the outgoing Secretary, thanks again for stepping into the gap and doing a good job ... in both the literary and the decorative senses; enjoy the jaunt overseas.

Finally, a Blessed Christmas to all members and their families, and may 1995 be a good year for you.

73s *Beavan*

PE ACTS ON SARL CRISIS

Following the "Road Show" visit by Councillor Laurie Devereux, at which it became clear that the League is facing a financial crisis, your Branch Committee held a special meeting on 24 November to examine ways of recovering from the present situation and once again placing the League on a sound financial footing.

Those who attended the Road Show will recall that, from a budgeted surplus for 1993/94, the fiscal year ended with a shortfall of R32 000. At present trends, HQ expects a shortfall of *R142 000* at the end of the current financial year (June 1995).

In order to balance the 1994/95 books, HQ decided to ask all members to make a one-off donation of R50. However, HQ expects the expenditure for *next* year 1995/96 to be even higher and proposes:

- to increase subscriptions by 40% next year, and
- to try to get some 30 companies to join as Corporate members (so far we do not seem to have attracted more than three or four).

Your Committee firmly believes that all these steps will be unsuccessful and, in fact, worsen rather than alleviate matters. Even with the relatively smaller increases in subscriptions over the past two years, membership has dropped from an all-time high of roughly

3200 to a reported 2900 at present – the same figure that we had at the end of 1990, the year HQ moved to Johannesburg!

The PE Committee therefore decided that extraordinary measures are called for and, with the East London Branch seconding us, requisitioned a SPECIAL GENERAL MEETING of the League, to be held immediately before, but over the same weekend as, the AGM in March 1995.

Although the situation actually warrants an urgent SGM, calling a separate meeting is expensive and your Committee wishes to contain expenditure. It has asked Council, however, to cut all avoidable costs pending the SGM (see below).

The general terms of the requisition were:

- The Treasurer should immediately furnish branches with an interim income and expenditure statement for the period 1.7.94–30.11.94 and say to what extent the building fund has been ceded as collateral security;

- Cease publication of Radio ZS as soon as possible and until sufficient funds (not loan finance) become available to continue. (Next to salaries, RADIO ZS takes the greatest single chunk from subscriptions – some R54 850, The remaining R71 150 of the total cost of RADIO ZS is covered by advertising);
- That HQ should operate within the budget approved at the 1994 AGM and no further unbudgeted expenditure should be incurred;
- That, at the SGM, Council give a full account of the reasons for over-expenditure and what interim steps it has taken to contain expenditure since receipt of our call for an SGM;
- That the Constitution be amended to provide that–
 - the Treasurer shall, at least 60 days before an AGM, furnish branches with a budget for the ensuing financial year for consideration by branches and approval by the AGM;
 - Council shall operate within the parameters of such budget, and may only exceed budgeted expenditure after obtaining written approval by the majority of branches; and

- Rule 67 be deleted.

- Subscriptions for 1995/96 are not to be increased by more than 15% (a larger increase will result in further resignations, which will cause the collapse of the SARL);
- As soon as possible, **subscriptions should be reduced** to attract more members.

A reply received from HQ states that, in terms of the Constitution, an SGM *must* be called within six weeks of the receipt of the requisition. Clearly, the Constitution never foresaw a request for a *delayed* SGM but we are stuck with the *letter* of the Constitution rather than the *spirit* in this instance.

With the concurrence of East London, the Branch has therefore withdrawn the requisition and will resubmit it six weeks before the AGM. HQ has, however, been requested to note the request for austerity and strict financial control in the interim.

The delay will also provide members with the opportunity to discuss the question fully at the next Branch meeting in January, and consider any further matters that might need to be included in the requisition.

- ☐ Wide support for our action has been received from around the Republic.



TVI: The Full Story

as supplied by the *SABS

PHIL HOPPER ZS2PP

The other day I was working OM Les, ZS4WA, running about 150 watts SSB at the time. Conditions were good and we both had S9+ signals. Everything was going well until the SW came bounding into the shack to tell me that we were interfering with her TV programme.

Now, the strange part of it all was that there was interference *only when OM Les was listening* to my transmissions! To prove a point, I reduced power down to about half a watt, and Les informed me I was now barely readable. Hey Presto! The TVI had all but disappeared. Obviously the fault just *had* to be in OM Les's receiver.

Being the methodical fellow that he is, his equipment was immediately dismantled and thoroughly checked but nothing out of the ordinary could be found. Totally baffled by our findings, we decided to write to the *SABS and here follows a condensed version of their reply:-

"When an ordinary audio amplifier is connected to a metered power supply, it can be seen that the total current drawn fluctuates according to the audio input level. Now, in a modern receiver, we not only have audio amplifiers but also S meters, noise blankers and other hungry, current-consuming devices. So logically, when a QSO is underway, especially the *MUDDIERS' NET*, there are probably thousands of eager listeners out there, all with their volume controls turned up high so as not to miss a single word from its crude members.

Now, all of these receivers make similar and instantaneous demands upon the ESCOM supply lines. The stronger the signal, the greater the demand. This, in turn, causes voltage drops of staggering proportions across the country. These fluctuations in mains voltage are detected

by the sensitive components of TV receivers and transmitted to the picture tube, and we see it as TVI (Tuning Voltage Indicator).

TVI is most noticeable in the area close to the transmitter, as the signal fed to the local enthusiasts' radios is at its strongest, causing them to draw more current than those further afield. It follows, therefore, that to correctly tune a transmitter or transmitting antenna, one should strive for maximum disturbance of the TV picture.

It is also useful to have a TV in the shack, so that one can monitor one's audience. If there is no TVI it means that no one is listening to you, so you may as well switch off.

Don't forget - the neighbours can also be particularly good at helping in the final tune-up procedure, as there is nothing more gratifying than, after many hours of blood and sweat getting your new antenna in the sky, to see him holding up a couple of fingers indicating that you are *2 loud and 2 strong*.

TVI can be minimized by keeping the RX volume control down low. The use of headphones is strongly recommended.

More information on this fascinating subject can be obtained by writing to the *SABS (South African Bulldusters' Society) c/o ZS2PP. Please include a large IRC or Hamrad gift voucher.

SABS - see text!

Ω

Letter to the Editor

Barry Jackson, ZS2H, writes in response to "Forced Membership of the SARL", QSX, November 1994:-

I believe that compulsory membership of the SARL should be a prerequisite. This is not a socialistic attitude but strictly one of self (amateur radio) preservation.

During the time that I have had my licence the changes that have taken place in communications techniques are dramatic. So too has the increased attack by commercial bodies on the frequency allocation to radio amateurs. It matters not which amateur radio publication one reads these days, without exception there is concern at the erosion of our allocated frequencies.

There are various organisations, ARRL, RSGB, JARS etc., that represent the 'ham' but not enough 'hams' are throwing their rigs behind their representatives. It is necessary, in order to counter commercial threats, to encourage the 'hams' to join their country representative but unfortunately this is not going to happen.

Complacency maybe, but by and large it is disinterest, after all he has his licence. Part of this situation is due to a lack of disseminated information which would make the 'ham' more aware of the attack on his/her hobby environment.

An awareness programme is not on by voluntary methods, since it costs money whatever way it is observed. Those who do subscribe to the SARL would no doubt be up in arms if funds were

directed to such a program. (I am as aware as the SARL of dissention at the way League activities are being run with subsequent loss of membership and revenue, but that I am not at the moment concerned with).

If there is a licensed 'ham' population in the RSA where less than 50% are League members, it will be seen by commercial sectors as a minority organization and they (commercial) would effectively control the greater portion and thereby are able to dictate not how much of the bands we will get but how much we will lose.

Turning to costs, the current subscription rate is by most club standards quite reasonable. However, there is the continual cry of 'it is too expensive and I won't be renewing next year'. So be it, but having switched off the rig, gets into his car and heads for the nearest bottle store for the weekend refreshment. Retired, of course, most are that complain, but to review priorities seldom enters into the equation of radio subs versus other activity.

If only half the 'ham' population are League members, subs will be high. (Subs also are used indirectly to subsidize non-members).

Compulsory membership will, not could, reduce such fees and at the same time immediately consolidate the voting base of the SARL at international level.

Your frequency allocation has a better chance of survival under those conditions than at the present. Who

knows – we may even complain of local ORM due to increased band activity.

Think about it and especially when I can tell you that I am a member of an organization which, to be an active member or not, it requires you join a 'club' and fees are compulsory. If you don't pay your dues then you are out. The number of members in this 'club' far exceeds the total 'ham' world population and is thriving.

By the way, I have other ideas on how to improve our lot at League level, but that can wait for the time being.

● *What do other members think of enforced membership of the League? How valid are the points made by Barry? Let's hear from you.*

Perhaps this would be a good subject for an Interactive Administrative Net that I have suggested on various occasions. This would be similar to the InTechNets that we have periodically but would deal with non-technical subjects. Members would be able to put questions on any matters bothering them about the League, their membership, regulations, operating etc. and have them discussed in open forum or get immediate, off-the-cuff replies from Headquarters – I'd.

So Who Needs Esperanto?

The following are extracts from a letter by Dr. A.G. Gray G3XQU to a British magazine, the title of which I unfortunately did not get:

"...I was soon becoming very amused at the odd comments and "funny English" overheard on the air-

I hope to see you again, maybe the next time ... SP9
I am very old man. I am 42. I have not hair on my head ... DL2
I have only a cigarette in my hand... so now I have fired it ... OZ1
I'm sorry my bare-foot is not strong ... PY2
I am not so good on my back with the beam ... UA6
Pardon me, my brain is not so fresh ... UA6
Which way do I beam for Antarctica? ... G4
British beam; is good all way around ... JA1
You are also 5 by 9 but you are much weaker than John ... UA9
I am a very young old man; I am 14 years old ... JH3
My condition is home-made too ... UK6
What's the weather like in Greenland? ... G4
We're eight degrees below the equator, so it's winter time ... VQ9
Just a moment, I have a problem with the energy ... OE/YK (Golan Heights)
Whisky Echo Tange, I don't remember the pronunciation ... I4
Happy Father's Day ... G4 to HV – a Jesuit Priest in the Vatican
My wife and I, both of us voted for Nixon, and both of us voted for Carter, so we figured the country would be better off if we didn't vote at all this time ... W4"

Q

HAMNET NEWS

The main holiday period of the year is here again, complete with its high density road traffic. If you encounter any emergency situations, pass information to ZS2DCC via one of the local repeaters, 3695 kHz or 7070 kHz. Know your incident scene procedures (this is what you need to know to pass this module for Hamnet).

Firstly, when discovering an accident, **park your vehicle in a safe place**. Your safety is paramount. **Transmit** the following data to the emergency services via a monitor or direct:

- The **exact location** - use the correct and official names of roads.
- **Direction of travel** - this is important so the emergency services know what route to follow and do not land up on the wrong side of the motorway, which wastes time and places them in danger in trying to turn around.
- **Lanes affected** - this allows the EMS to know what lanes are free for them to travel in.
- **Number and type of vehicles** - accidents involving mini-buses indicate many passengers and more EMS vehicles can be dispatched early.
- **Cargo vehicles and their loads** - let EMS know of **dangerous cargo** so roads can be blocked off if necessary.
- If you can, give the **details on any Hazkem signs** on vehicles.
- **Number and extent of injuries**. If you are not sure of the extent of injuries, then say so. The EMS will rather dispatch too many vehicles and recall some than to have too few at an accident and be unable to handle the patients.

Stay on the scene until the EMS arrive. You are the only link between the EMS and the scene. More information may be needed or required at any time.

Have a merry Christmas and a happy new year.

73

AI, ZS2U



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TERRIBLEFONES, RFI & SUCH THINGS

BEAVAN GWILT ZS2RL



few years ago RFI was driving me. Mel and the neighbours *nuts. P&T did their best, but only succeeded in

reducing the level from extremely objectionable to very objectionable.

They tried RF filters, screened cable, you name it. And in the end they just gave up. My popularity in the neighbourhood gradually declined, and divorce loomed as SSB garbled forth from the hifi during my long-suffering spouse's favourite programs.

Then, perchance, erstwhile ZS2CTR mentioned that the new Venus phone had solved similar problems at his QTH. I borrowed said magical instrument from him, and hallelujah!! I duly advised P&T, who understandably embraced me with joy and who promptly distributed Venus phones to all the neighbourhood. Rocks stopped raining down on my roof and there was peace in the valley.

Until I had P&T put in an outdoor extension to my shack, for Intenet and sundry other purposes like sneaked calls to the pretty girl down the road. During a lengthy CQ call with the tubes of the newly acquired TL922 glowing brightly, the intercom ominously came to life and a less-than-friendly voice announced "You are doing it again, on the phone and on the hifi". Oh dear!, or words to that effect.

When all else fails read the manual, so I decided it was time I consulted the ARRL book on RFI. And there I read all about things like induction, common mode and differential mode signals, and clever ways of preventing them.

Briefly, differential mode signals are the type we normally deal with, where the current flows down one wire and back up the other - i.e. they flow in

opposite directions. In the case of common mode, the voltages or currents flow in the same direction - what you would expect when a pair of conductors are in an RF field. Both are equally affected, having voltages of equal magnitude and direction induced in them. This constitutes a balanced system, the voltages being balanced with respect to earth.

These voltages now go hurtling down the ripcord/pair of wires/coax whatever to the affected piece of equipment. Upon arrival there, they are presented with a circuit which is unbalanced with respect to earth and also contains a fair collection of diode junctions. The net result is that the unbalanced circuit reacts to the common mode signal, currents flow, and the diodes do what they were designed to do (i.e. rectify, but not in the sense of putting things right). Whereupon the bluebird of happiness departs from your household.

The cure is to prevent these common mode signals from entering in the first place, and what better than an RF choke. Nearly any ferrite rod or toroid will do. According to their specs, these gadgets are designed to operate within certain frequency ranges. This means that they work best within

the quoted range (good permeability, low losses), but it does not mean that they will not work at all outside of the specified range.

The bottom line is that just about any rod toroid will be okay for an anti-RFI application. Wind the offending cord (speaker lead, audio coax, phone cord, etc) around your chosen piece of ferrite or powdered iron. Ten turns should be okay, but the more the merrier. Note that the differential mode signal which normally carries the desired intelligence (this naturally excludes our editor) is not affected by the choke, because the currents flow in opposite directions and their net effect on the choke is therefore zero.

Where to position the choke? If every piece of wire emanating from the apparatus be regarded as an antenna, then the obvious answer is to place the choke as close as possible to the apparatus.

It worked for me. Four hundred watts of SSB does not provoke the slightest peep from our 'phone. The neighbours? - weech, they haven't complained lately.

And Fido is glad to have sole occupation of his kennel once again".


> Is *that* how it happened? Happily, we note that Mel and the neighbours recovered.
** But has he regained his self-esteem? - Ed.

Technical Group to be Formed?

Forging a link between the **social** and **technical** aspects of this great hobby of ours, some of the local lads want to start regular congenial get-togethers at the Clubhouse with a view to learning a little more about the interesting basics of radio and electronics - getting to understand those building-blocks that form the basis of elementary and even complex radio gear: the various components encountered therein and their functions; the essential items and recommended range of electronic components required in a simple workshop; using test equipment and taking measurements etc.

The activities could include basic techniques such as soldering and the manufacture of your own PC boards, and progress to the construction of various useful items for your shack - power supplies, measuring and tracing equipment and other items. If you wish, your own projects could perhaps be brought along for examination and discussion by the group and problems solved.

There will be **nothing formal** about the group's activities - get-togethers will be both educational and social, in the best tradition of the premier Branch.

Interested? Contact Owen ZS2AZ at ☎ 38-4134. Let him know what evening would suit you best, how often you think the group should get together, then listen to bulletins or read QSX for more details. 

BBS goes Bang but Bounces Back...

The BBS, which has been run by OM Piet ZS2FP for a couple of years, went QRT during November and our Branch Minister of Digital Affairs, OM Wolf ZS2WG, was hard pressed to find someone to take over the running of this service. Fortunately Jim, ZS2LR, volunteered to step into the breach as a temporary SYSOP, and the BBS is back in service again.

But don't get overly excited. Unfortunately, many Branch packeteers are unable to reach ZS0NTP at Jim's QTH direct, and neither can the digipeater at Grahamstown. This means that some members need to find another route to the BBS. One possibility is via Julian ZS2AAV, whose packet station runs 24 hours a day - at least until he goes overseas for a few months next year.

If you can reach Julian direct, call the BBS with

```
ZS0NTP V ZS2AAV (naturally  
preceded with whatever your  
program recognises as a  
command to establish a  
connection [;C in BayCom]).
```

If you can only reach Julian via the Grahamstown digipeater, call

```
ZS0NTP V ZS0GHT ZS2AAV  
(preceded with the appropriate  
Connect command recognised  
by your program).
```

While there will be some delays due to the additional retransmissions - aggravated by frequent breakthrough from commercial stations (perhaps on each of the various legs of the path) - the

system usually works, and you can download messages and upload your own.

Our thanks go to Piet Fourie ZS2FP for running the BBS since the mailbox was brought down from the Lady's Slipper to be expanded into a fully-fledged BBS so many moons ago. Thanks are also due to Jim for agreeing to continue the service at his QTH until a permanent home or other solution can be found such that most members will be able to access it more easily.

... and Christmas Messages by Packet

Talking about bulletin boards, and in view of the approaching Christmas season, may I suggest that we all **refrain from sending Christmas greetings to ALL @ WW?** Christmas messages sent throughout the world by thousands of packeteers tend to clog up the system for many weeks, long *after* the season has passed, delaying more important traffic. I'm sure that hardly any of them are actually *read* anyway, except by those individuals who may actually know the sender.

So How Was the RAE?

From all accounts, the RAE was pretty fair, and our 19 hopeful candidates are biting their fingernails awaiting *that* envelope in the mail.

We understand that the papers were marked and forwarded to the PMG before Reno ZS6OF went on a spot of leave and ended up in hospital, so his unfortunate indisposition will not delay the issue of the results. We sincerely

hope that each and every candidate will receive happy news within the next week or two.

QSX Read Far & Wide

Dudley Forsyth ZS2AW received replies from as far away as Cape Town and Bloemfontein to a recent advert in QSX.. It's good to know that other branches also make newsletters from sister branches and clubs available to their members.

Remember, you are free to examine the incoming newsletters that are tabled at our Branch meetings. If you wish to borrow any, please arrange with the QSX Manager or Editor. Incoming newsletters are deposited with the Editor for possible snitching of articles or as a reminder that certain standards have to be maintained.

Renée Departs, Kevin Steps In

Our interim Secretary, Renée Olivier ZR2ABD, is leaving for the UK later this month, where she hopes to get a job while looking around the country again. Once she has heaped up enough lolly, she may cross the Atlantic to the USA and do it all over again.

Renée has previously visited the UK but not the USA.

We wish you a happy trip, Renée, and thank you for filling the secretarial void since the AGM.

Chairman Beavan has taken on the official functions of Secretary, but Kevin Karp, one of our recent RAE candidates, has offered to assist Beavan.

Thanks and a hearty welcome, Kevin, your interest is greatly appreciated.

1995: 100 Years of Radio

Next year marks 100 years since Guglielmo Marconi made the first wireless telegraph transmission and the event will be celebrated throughout the world. With a view to a little publicity, perhaps we should put on a special station again - but let's go where the crowds already are (how about the Red Windmill area?) rather than expect *them* to come to *us*.

Marconi died in 1937 at the age of 63, but his widow lived until July 15 this year (yes, 1994), reaching the ripe old age of 94.

Is 'Silent Key' Outmoded?

With the removal of the requirement that amateurs actually use CW after qualifying, and the consequential drop in CW activity, it strikes me that the term 'silent key' to announce the passing of a man is becoming increasingly inappropriate. Should we not use '*silent mike*' or something?

Idle away your Christmas holidays with this thought and let us have your suggestions!

A boy asked his father what "extinct" meant. "Suppose," answered his father, "all life on earth were wiped out. Then you could say the human race was extinct."

The boy thought for a moment, then asked: "Who would you say it to?" Ω

Congratulations 'n commiserations

on your birthdays:

December

- 20 Andy Smit ZS6TD
Marlene Ashwell ZR2ED YF of
Colin ZS2AO
- 21 Paul de Vos ZS2ABY
Ron Clarke ZS2MF
- 25 Graham Pearson ZR2ABQ
Brian Weller ZS2AB
Mike Bosch ZS2FM
- 28 Sam Abrahams ZS2SI
- 29 Athol Bruyns ZS2CM
Derek Colson ZS2NS

January

- 5 Heather Holmes YF of Neil ZS2AI
- 10 A H Valentyn ZS2-286 (pse fill in a
questionnaire-Oct QSX)
- 13 Anne Morris YF of Jock ZS2MD
- 15 Neil Foulton ZS2MG

on your anniversaries:

December

See November QSX

(Anniversaries cont'd)

January

- 2 Julie & Trevor Scarr ZS2AE/ZR2??
- 9 Pam & Phil Hopper ZS2PP
- 14 Vicky & Allan Ansell ZS2AJ

on your achievements:

* Chick Mosley (once upon a time ZS1UM) who passed the 12 wpm CW test with one hand in his pocket.



White House – Raphey ZS2SP and Mike ZR2MBM have both been in and out. Hope all is going well with you two now.

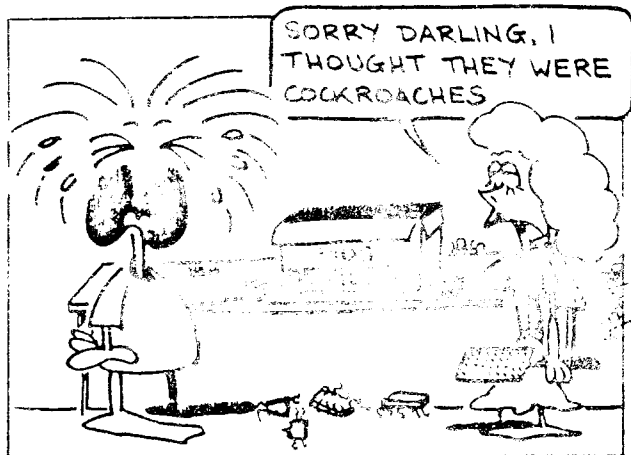
Rosemary Robertson ZR2RR (XYL of Colin ZS2CR) had some reconstruction carried out on her knee and is reported to be doing OK.

See also the item about Reno on page 2.

Gallivanting –

Renée Olivier ZR2ABD leaving for the UK and perhaps USA soon - enjoy it but take care and return safely, Renée.

Have Andre ZS2BK and XYL Renett returned from the East yet? And Steve ZS2WS from Italy and Germany? Haven't heard them around!



Port Elizabeth Branch Committee

Chairman, Secretary, Rallies	Bevan Gwillt ZS2RL	30-6768
assisting the Secretary	Kevin Karp	
Vice Chairman, Social	Owen Thomas ZS2AZ	38-4134
assisting with refreshments at meetings	Bill Hodges ZS2ABZ	51-2580
Treasurer, Assets Control	Clive Fife ZS2RI	32-3203
assisting with Assets Control	Lynne Crothall ZS2MM	35-4671
Awards, Library	Peter Flynn ZS2PF	46-4096
Repeaters, Packet	Wolf Gerstle ZS2WG	30-1510
Special Events	Dick Schönborn ZS2RS	56-3908
QSL Manager	Vic Olivier ZS2SZ	30-2440
assisting with QSL Editing/layout	Garth Laaks ZS2HB	38-1101
Technical Classes	Gerhard Baum ZS2UM	30-5224

Branch VHF & Other Services

REPEATERS

Town VHF	145,050/650	Karcedouw	145,125-725
Town UHF	431,050/438,650	Lady's Slipper	145,100-700
Grahamstown	145,150-750	Uitenhage	145,075-675
Craddock	145,050/650		

OTHER SERVICES

Packet Bulletin Board (ZS0N1P)	144,675
Digipeater (Grahamstown - ZS0G11)	144,675
2m Beacon (ZS2VHF CW ID)	144,910
6m Beacon (ZS2SIX CW ID)	50,005
6m Link with Lady's Slipper 2m Repeater	51,400
Wefax Relay (Meteosat)	145,350

Sunday Bulletins

Branch bulletins are transmitted on Sundays immediately after the Headquarters English transmission, i.e. at about 08:40 on 3040 (when necessary) and 7.98 kHz as well as on the 2 metre linked repeater system giving coastwise coverage from East London to beyond Knysna (depending on link availability) via 145,750, 145,700 & 145,725 MHz.

Date	Prepare and Read on 145,700
18 Dec	ZS2AZ
25	ZS2RL
1 Jan	ZS2UM
8	Kevin
15	ZS2SZ
22	ZS2PF

IMPORTANT DATES
BRANCH MEETINGS
20 January 1995
(no general meeting in December)