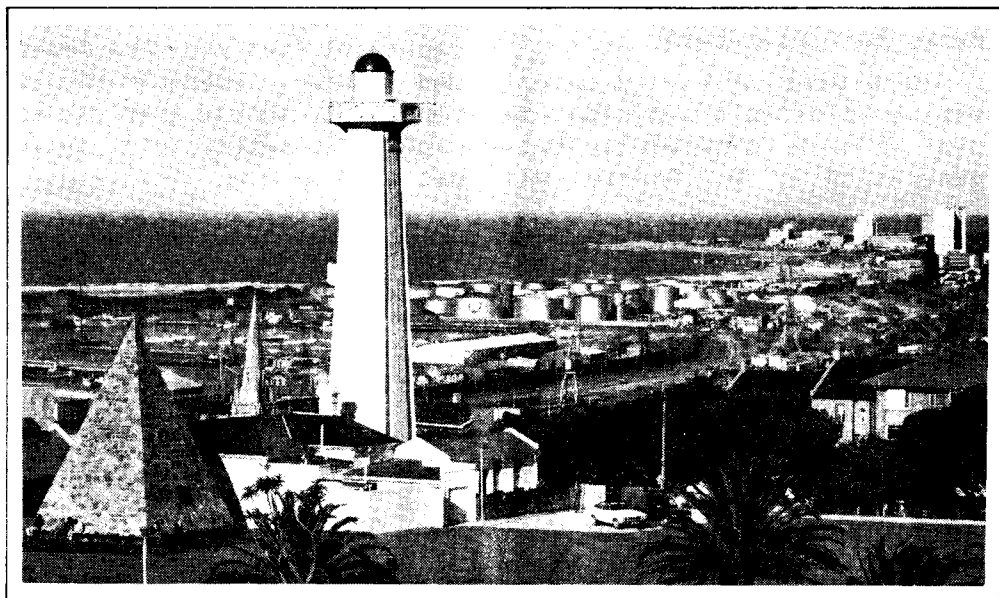
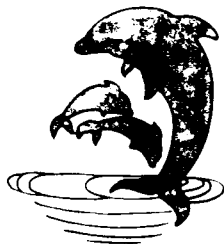




# Q S X P E



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

**P.O. BOX 10402  
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6015**

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**January 1993**

# NOTICE OF MEETING

The next monthly general meeting of the Port Elizabeth Branch will be held on **Friday, 22 January 1993**. Please note that the meeting will start a little **earlier than usual**, namely at **8.00pm (20:00)**. The venue, however, remains unchanged: the Civil Defence Centre, Westview Drive, Mill Park, Port Elizabeth.

There will be a very interesting illustrated talk on the use of wind for electricity generation by Mr. Andries van

der Linde, who is a lecturer at the PE Technikon.

The reason for starting a little earlier is that your Committee will present its recommendations for a Branch policy regarding our repeater network. It is important that we clearly define the direction that we must take, and equally important that you, the members and main users of the repeaters, should exercise your right to participate in the decision-making.

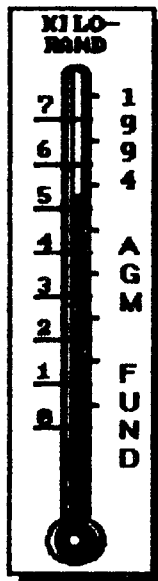
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## 1994 AGM FUND

The AGM Fund received a nice shove with a donation of R115 from Glen Kraut, S83X this past month. The total amount in the fund is now R5200.

We have just a year to reach - and hopefully exceed - our minimum target of around R7500. I believe there is going to be a great deal of interest in the AGM here in Port Elizabeth and we hope we can make it as economical as possible not only for the delegates, who have to be here, but also for



the visitors who would like to see how their League is run and, just as important, to renew old acquaintances and make new ones.

Do you know of any possible sources of sponsorship, either by way of outright cash donations or in kind, e.g. accommodation, lunches, ingredients for a braai, note pads, folders, pens etc. - anything that will help to make the AGM in the Friendly City a memorable and affordable one for the average member?

**MINUTES OF THE GENERAL MEETING OF THE PORT ELIZABETH  
BRANCH OF THE SOUTH AFRICAN RADIO LEAGUE HELD AT THE  
CIVIL DEFENCE CENTRE, MILL PARK, PORT ELIZABETH ON  
FRIDAY 20 NOVEMBER 1992**

**PRESENT:** 47 members and visitors.

**APOLOGIES** as per attendance register.

**WELCOME:** The meeting started promptly at 20:15 with a special welcome to all those who had been away for a while.

**MINUTES OF PREVIOUS MEETING:**

The minutes of the meeting of 16 October 1992, as printed in QSX, were approved; proposed by Fred ZS2JS and seconded by Sean, ZS2SNA.

**MATTERS ARISING:**

Special thanks to Dick ZS2RS and his band of helpers for providing much revised and improved facilities at JOTA.

**FINANCE:**

Our Treasurer, Colin ZS2CTR, reported that Branch funds stood at R10205,40 with a credit of R4851,52 to the AGM Fund and R1611,47 in the Repeater Fund.

**FUND RAISING:** Fred ZS2JS has donated capacitors and transformers in aid of Branch funds. Pam, "Kitchen Computer" of Phil ZS2PP, is going to bake a Christmas cake and donate it to the Branch for the same purpose. Barry, G4TAM has donated a box of hard-to-get 15v meter batteries for Branch funds.

**CORRESPONDENCE:**

1. Other branch newsletters tabled.
2. Kareedouw site rental will be R60 for 1991 and R50 per year for 1992 onwards.
3. Two letters of thanks for JOTA received from the Scouts.

**PROJECTS:** A DF receiver, possibly for 2m, is being planned for early next year.

**REPEATERS:** A general meeting early in the new year should discuss the development of the repeater network in our area and the possible linking through to other centres.

**GENERAL:**

1. Marge ZS20B conveyed greetings to The Branch from Durban Branch.
2. Owen ZS2AZ indicated that this would be his last attendance for some time as he and his wife would shortly be embarking on an extended cruise to first South, then North America. The Chairman, on behalf of the Branch, wished Owen and his wife Doris

fair sailing, fine winds and a safe return.

3. Votes of thanks to:-

- (a) Lionel ZS2DD for working on the digipeater, also to Trevor ZS2AE and Chris ZS2AAX.
- (b) Garth ZS2HB for another FB QSX.
- (c) Vic ZS2SZ for holding very successful morse classes on 2m; also to Garth ZS2HB and Lionel ZS2DD for their work as examiners.
- (d) Bill ZR2AAN for regular sizeable contributions to Branch funds.

4. Packet modem kits are still available from Colin ZS2CTR.

5. Paid-up membership currently stands at 165. There has been some loss due to movement of members and cancellations due to the increase in subscriptions.

6. Mike ZR2MBM then took the floor and delivered a short talk on the aims of the Young Amateur Society (YAS), established in Port Elizabeth recently (the first such organisation to be established in South Africa), its development and the support it is currently enjoying and how this support is growing with branches across the country. A regular concise newsletter is planned and the first is being compiled with the assistance of the editor of QSX. The Branch undertook to support the YAS especially with postage expenses.

There being no further business, the meeting closed at 22:15..

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CHAIRMAN

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SECRETARY

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## Committee Members Resign

We are sorry to announce that Martin and Sharon Layton, ZS2ABN and ZR2ABK, of Uitenhage, have resigned from the Committee for personal reasons. We thank them for their interest and services during their short spell in the Branch hotbox. Perhaps you will make yourselves available again in the future, Sharon and Martin.

The resignations mean that there are two vacancies on the Committee and, at its meeting on 12 January, it will decide whether to simply co-opt someone or invite the members to nominate replacements at the general meeting next week. **SX**

# Making Waves from the Chair

I sincerely trust that you and your families had a most restful and enjoyable festive season. Many thanks to those members who sent Christmas cards and messages of goodwill to the Branch. It is much appreciated.

\* The first major activity that the Branch has to organise this year is the SAREX Space Shuttle link-up on 2-meters with students of the Westering High School which takes place at the end of February.

It is most unfortunate that the Shuttle pass which will be used is in the evening, thus preventing the entire school from experiencing the event. Nevertheless, we will be giving it our best shot, and we are sure the school will as well.

A special SAREX Working Group headed up by Lionel ZS2DD has been formed to arrange and co-ordinate the event, and will be meeting shortly.

\* Congratulations to each of the 12 candidates in the November 1992 RAE on passing! The results were quite phenomenal, with not a single failure - and from all accounts the papers weren't that easy either!

It is perhaps not the done thing to single out anyone in particular, but Simone Pukall must be complimented on her success - obtaining an "A" aggregate whilst battling through the exam paper with an English-German dictionary at her side, and to Pam Hopper who surprised us all with a "B" aggregate in the Class-B exam. Well done ladies!

\* To the Branch's very modest Technical Trainer, Viv ZS2VM,

must also go our congratulations. His results speak for themselves - Viv has assisted no less than 40 candidates to get their tickets in 3 years, an excellent achievement! Viv, once again, you have done the Branch proud!

\* Just when we were all hoping that our hobby of Ham Radio would become less complicated in 1993, along comes a motion for the League AGM submitted by Council itself which could threaten to weaken your democratic voting rights as a member of the SARL.

At the 1992 AGM, the Highveld Branch queried the right of the Johannesburg Branch to be represented. It was alleged that barely 20 members had been present at the Johannesburg Branch meeting at which the AGM motions were discussed and decisions taken as to how their delegate should vote at the AGM. With about 620 members on its books, and being credited with that number of votes on every matter, Johannesburg should have had at least 62 members at its meeting to satisfy the quorum requirements of the SARL Constitution.

Not happy about the explanation furnished by the President (the Johannesburg delegate was not invited to reply to the challenge himself), we decided that the loophole in the Constitution that allows this kind

of thing to happen should be closed, and we submitted a motion for the 1993 AGM.

Is it sheer coincidence that, at the time when we try to entrench the democratic spirit of the Constitution, Council proposes the amendment of Rule 196 to read: "present in person or proxy". In other words, a proxy handed out by an absent member could count towards the number required to be actually present to form a quorum at any branch meeting!

No qualifications are proposed for the proxies, i.e. the handing of one's voting rights to any other eligible person who will attend the meeting.

And why is Council submitting this motion? If a branch has a problem with the Constitution surely it could and should submit such a motion itself? Council's motivation is eagerly awaited.

At a first glance the motion looks as if it might hold some merit. But when it comes to voting at League AGM's, then the picture changes dramatically!

If this motion succeeds, theoretically, the largest branch in the League need have no members present at their branch 'meeting' held to discuss the 'branch' views on motions for a League AGM. The Committee (which only need comprise of a Chairman and Secretary), empowered by proxies from possibly unenlightened and/or disinterested members, could decide to vote as they see fit. Just two persons, therefore, could command the largest single vote at the AGM.

In fact, these two persons could virtually dictate the

outcome of most of the votes on AGM motions, especially when there are abstentions and even when there are quite extensive opposing views.

Would you like that to happen? Something near it happened already, at AGM '92!

It is appreciated that some branches may well have problems in achieving a quorum, but the concept of a quorum is a well-founded, universally accepted and essential safety measure to prevent steamrolling. And, where there's a will there's a way!

★ Congratulations to Hamnet on the fine job done with their Road Safety Exercise conducted locally and nationally over the Christmas Holidays. I happened to monitor their Midrand Control station assisting with a road accident that a ham had come across in the Free State, and I must say that the comms were professionally handled. At least two other serious accidents on the return trek after the holidays were also reported in by hame.

Al ZS2U is keen to recruit new members to Hamnet. It is a worthy cause, so how about joining?

★ The SARL also has a membership drive on at the moment. Join now and pay one year's subs for 18 months' membership. This is an excellent opportunity to swell our ranks, so if you know of someone who may be interested, now is the time to do some arm-twisting!

And don't forget that social members are always welcome too!

★ Until next time, 73

*de Colin, ZS2CTR*

## More on Operating

An important aspect of voice operation is *the way you talk*. **Speak clearly and pronounce words properly.** Be brief and to the point. Stick to well-known words and, where necessary, use the proper phonetic alphabet.

Probably the best way to check yourself is to have your transmissions recorded and played back to you.

**Speak slowly.** Some people tend to talk fast, thinking that they will pass information faster this way. This is so, *up to a point*, beyond which it will *slow* the passing of information. The reason for this is that the person at the receiving end will not get a complete copy and will request one or more repeats. The original, plus repeats, will take longer than one slower transmission. There is no hard and fast rule here, and one has to learn from experience.

From time to time I have heard a powerful station blasting through, but found copy

very difficult. Then a weak station, not even lifting the S-meter, would come on but the audio is so clear and crisp that it is perfectly copiable.

This is usually as a result of the first ham slurring words and/or using too much speech compression, while the second ham speaks clearly and distinctly and has a **well-adjusted station**.

While on the subject of fast, effective communications, one of the best ways to achieve this is by operating in contests and working rare DX. Here, there is a constant striving toward this end and, especially if you are not one of the big guns, you will need to communicate effectively or be left out in the cold. **SK**

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## **PONDERABILIA . . . . BY AL AKERS ZS2U**

In the United States there is a nine-year-old ham who received his licence at age 7. By age 8, he had worked 247 countries on CW and phone and had passed a 20 words per minute code test.

A man in Australia wanted to become a ham, but could not speak and had insufficient use of his arms and hands to send CW. He managed to get a licence and sends morse with his foot! [I know some ZS guys who

*seem to do the same - Ed.]*

Then there is the deaf young girl who copies morse at between 15 and 20 words per minute by resting her fingers on a loudspeaker cone and feeling the vibrations.

What's that? You want to have the morse requirements for a licence rescinded because it is so difficult to learn to send and receive at 12 words per minute?

[Sis! - Ed.]

**SK**

## GOOD HOME WANTED

Do you have any important contacts within our City Council or other influential local organisations? If so, you may wish to tell them how the **Kepton Park City Council** recently honoured their branch of the SA Radio League in recognition of the outstanding service that that Branch has rendered to the community over the years; how another branch, for a mere R2 (two rand) a year, enjoys the exclusive use of a large house in central Johannesburg; how some other branches also enjoy conveniently situated, exclusive accommodation made available to them by benevolent bodies.

You could tell your influential contacts how, here in Port Elizabeth and throughout the country, hams have often assisted with important **communications during floods and other disasters, road accidents and sporting events.** Indeed, the hams maintain on standby a country-wide emergency network — Hamnet — specifically to swing into action in the event of any emergency that requires rapid and efficient communications.

You could relate how the Port Elizabeth Branch has grown faster than probably any other branch in proportion to size and faster than most numerically; how the Branch maintains an intensity of interest that regularly generates a far larger turnout at its meetings than other branches with up to four times as many registered members.

Perhaps your contacts would be impressed by the **educational value of Amateur Radio**, how we attract youngsters into our ranks and set them on the road to a career in electronics, many going through to university degrees and, in qualifying themselves for greater things,

**they promote the interests of their communities and their Country.**

But when you have a rapidly increasing group of enthusiasts, you sometimes outgrow your "home", as we have done. While we are most grateful for the regular use of the Civil Defence Centre in Millpark, we have unfortunately reached the stage where members often take to sitting on the cupboards rather than stand throughout the proceedings. Obviously, something must be done, and done urgently.

It might help if the wall between the main and secondary hall could be removed. However, that is not the only problem: the CD Centre is not available for our exclusive use. We have already lost crockery to thieving and naturally cannot install the expensive equipment that we would also like to provide for **training sessions and emergency communication purposes.**

So, if you know any influential people on the City Council or elsewhere, perhaps you could persuade them to help us to help others. We need a good home. **Urgently.** SK



## SAREX next month

NASA has announced that Shuttle Mission STS55 will carry two licensed hams, N5RAW and N5NCW, and the first Shuttle Amateur Radio Experiment (SAREX) for 1993 is expected to take place during the early evening of 25 February. The Westering High School in Port Elizabeth has been selected to participate in the experiment and four pupils have been named to put questions to the astronauts as they pass abeam of the City.

The pupils are Lawrence Luen, Clayton Codd, Grant Corson and Jason Pitout, all of whom have indicated an interest in becoming hams or have already passed the RAE. Mike Bentley, ZR2MBM, himself a pupil at the School, will supervise them.

Lionel, ZS2DD, our AMSAT Liaison representative, also heads our official Branch SAREX working group, which will be hard at it in the coming weeks,

assembling the required equipment and making arrangements down to the minutest details, which of necessity must be co-ordinated world-wide.

Apart from the SAREX operation, of course, there will be opportunities on the various shuttle passes for normal ham radio contacts as well, so check out your equipment in the meantime. *SK*

## National Technical Net

Listen out at 19:30 on Sunday, 24 January for the Intechnet, an inter-active technical linkup during which experimentation with antennae will be discussed. Guest speaker will be Peter Dodd, author of the book "The Antenna Experimenter's Guide", who will be coupled into the local Ham Radio network by international telephone line from his home in England. (No, don't ask who's paying for it!). Hams around the RSA will be given opportunities to put questions to Peter (that's the *inter-active* part) via their local controllers, who will also be connected to Johannesburg by telephone lines. (No, don't ask *that* either).

Frequency information will be provided on the Headquarters bulletins. In case you miss the bulletins, I suggest you try listening for Intechnet on 3718 kHz SSB or on the AM transmitters on about 3665 and 7094 kHz. Perhaps 7080 SSB will also be activated. *SK*

## 12½kHz Spacing Not For Us

With your licence renewal reminder from Posts & Telecommunications you received a reminder that radio equipment must be converted for 12,5 kHz channelling by the end of this year.

This does *not* apply to amateur equipment but only to commercial gear. *SK*

## Bud & Vaun Leaving Us

Yes, it's true – the Grand Old Man of Wireless, Bud Voortman ZS2CA and his good lady are retiring at the end of January and expect to leave Port Elizabeth by the end of February. They will settle in Cape Town, where they have members of their family.

Although Bud will no longer be in uniform, I understand that he will join the Wynberg military hospital in a civilian capacity, so he will continue to do what he does best – aggravate those who are in no condition to retaliate.

Bud and Vaun, we will sorely miss you. Thank you for your good fellowship over the years. Our good wishes go with you to Cape Town, where we know you will enrich the community in your inimitable way.

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## Sea Dog Owen is a Dark Horse

And that's no bull!

When Owen Thomas ZS2AZ asked me to take him off the QSX distribution list for two years, he merely said it was because he would be taking a cruise to South and North America on the family yacht with his XYL Doris ZS2TL and daughter Rhiannon. It was only by chance that I discovered that they were, in fact, entered in the Cape to Rio race, after which they planned to extend their trip to the Northern hemisphere.

But a mere two minutes reading the official race brochure recently told me more about this loveable family than they had ever, in their refreshing modesty, let on about. For example, Owen retired from the Royal Navy with the rank of Lieutenant Commander (Specialist Navigator).

Owen holds a Master Mariner's Certificate of Service and Yachtmaster Ocean Certificate, among other qualifications. He sailed in the first Rio race as

navigator/radio operator.

Owen built the yacht himself in Port Elizabeth, although Doris is the registered owner. *Fortis*, a 13,4-metre Bruce Roberts Mauritius vessel, was launched in 1981. Since then, she has seen Brazil, the Azores, Gibraltar and the Mediterranean. I made Doris and Owen's acquaintance when ZS2AZ was returning via the Red Sea and the Seychelles in 1990. Doris, who didn't go along on that trip, had difficulty copying Owen on her Xtal-controlled rig, especially

after Owen's CW key broke and he had to send by tapping the bits together! I became involved and had many regular skeds with Owen, passing QSP's between him and Doris.

Mechanical trouble soon after leaving PE last month had Owen back in Algoa Bay - and on national TV - but the vessel was duly repaired and they reached Cape Town in good time for the start of the race. We trust that the crew will have fair winds and happy sailing, not to mention good placing in the race.

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## 2-metres to Durban

There was an intriguing 2-metre opening on 7 January. PE stations chatting to Border hams via the East London repeater on 145,650 during a not-uncommon opening were surprised to hear Mike, ZR5ADQ coming through loud and clear from Durban.

Technically, according to our SARL Bandplanning Committee, we were being grossly naughty - they have decided that it's illegal to trigger two repeaters simultaneously and we, of course, were doing just that to the PE Town repeater and the one in EL, while Mike was similarly triggering EL and the Durban repeater on the same frequency.

Ah well, living dangerously helps the adrenalin! SK

## Slow Morse Classes

Colin Robertson ZS2CTR, Chairman of the Premier Branch, has started slow morse classes on two metres. Initially concentrating on the Novice qualification (target of 5 words per minute) they will possibly be extended to cater for the Class A candidates going for a ZS licence.

Listen on 145,700 (Lady's Slipper repeater) Mondays to Thursdays from 20:00 until about 20:40.

Colin will appreciate reception and progress reports from you. Telephone him at 30-0570 evenings.

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## NO PUZZLE THIS MONTH

There has been a poor response to the word puzzles published in the last two issues of QSX, perhaps because of the uncertainty surrounding travel through Transkei that would be necessary to claim the prizes of a free weekend for two at a leading holiday hotel there. We are suspending further puzzles for the remaining free vouchers for the time being.

For last month's hidden-word puzzle we say "thank you" to the compiler ZS2EQ, Fred Bont-huys - or, as we say in Afrik-aans, Garing Motleyhouse. SK

## **HAM CHOPS REVISITED**

Under the title "Ham Chops" last month we reported that a few amateurs in the USA had been severely disciplined by the FCC, including the cancellation of licences and fines. The article closed with the cry "Oh! for an FCC in South Africa".

We have received comments from far and wide echoing those sentiments, and I am reminded that we submitted a motion to the 1990 SARL AGM suggesting that the Postmaster General be urged to pay more attention to behaviour on the amateur bands.

Probably misguided by comments that were appended in the list of motions that year, branches decided that Hams had traditionally always disciplined their own ranks and we should not involve the PMG.

In the intervening three years, however, things have undeniably gone from bad to worse. Interference – unwitting, uncaring and downright deliberate – is now an everyday occurrence, but the swearing, cursing, blasphemy and more recently even the topics of conversation, too, have reached an all-time low, reminiscent of the dregs of the CB fraternity.

Surprisingly, the worst that I have heard has been on the Central Wits repeater – within earshot of Headquarters and the Postmaster General's staff.

Wayne Green, Editor of 73

Magazine, was reported a while ago as having forecast that Amateur Radio would cease to exist within about five years. Some leading lights have seen fit to snigger at the idea, but what Wayne *really* said was: "Amateur Radio *as we know it* will cease to exist..." and I believe he was right!

For sure, Ham Radio as I have always known it has insidiously lost the main qualities that made it stand out above other pursuits: pride in one's signal quality and operating proficiency, consideration for others, and proper decorum on the air – qualities that enjoy prominence in the ARRL Amateur's Code, recently adopted by the IARU as its official credo.

The increasingly bad behaviour shows a sad disrespect for other amateurs, especially the growing number of ladies listening in, but also blatant disdain for the authorities.

One thing is certain: if the Postmaster General's people do not start wielding the big stick soon, we will pass the point of no return.



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# MYSTERY OF LUCAS EXPLAINED

ORIGIN UNKNOWN; SUBMITTED BY MARGE ZS2OB

A sheet of paper crossed my desk the other day and, as I read it, realization of a basic truth came over me. So simple! So obvious, we couldn't see it. John Knivien, Chairman of Palomar Repeater Club, an amateur radio group, has discovered how IC circuits work. He says that smoke is the thing that makes IC circuits work because, every time you let the smoke out of an IC circuit, it stops working. He claims to have verified this with thorough testing.

I was flabbergasted! Of course! Smoke makes all things electrical work. Remember the last time smoke escaped from your Lucas voltage regulator? Didn't it quit working? I sat and smiled like an idiot as more of the truth dawned. It's the wiring harness that carries smoke from one device to another in your Mini, MG or Jag. [That's like your Beach Buggy, Jetta or Merc in the RSA - Ed.] And when the harness springs a leak, it lets the smoke out of everything at once, and then nothing works.

The starter motor requires large quantities of smoke to operate properly, and that's why the wire going to it is so large.

Feeling very smug, I continued to expand my hypothesis. Why are Lucas electrics more likely to leak than, say, Bosch? Aha! Lucas is British and all things British leak. British convertible tops leak water, British engines leak oil, British displacer units leak hydrostatic fluid and, I might add, British tyres leak air and the British defence unit leaks secrets, so naturally British electrics leak smoke.

[Don't blame me for this claptrap, I just print what people send me - anything to fill the pages - Ed.] SX

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**HAM ADS = HAM ADS = HAM ADS**

**WANTED** - Choke for Swan 350 power supply, transformer style, ± 2H 100 mA with two fixing holes at 60mm centre to centre - Barry Jackson ZS2H, #30-3052

- Lift to Branch Meetings: Can someone *please* give Graham Pearson a lift to Branch meetings from Forest Hill? Let me know at #38-1101.

- Circuit Diagram for SX25 receiver - John Rivers, ZS2D0 #32-3012

**FOR SALE** - Battery charger for Icom CM16E handheld, 12V, 300ma - Fred Strutt ZS2JS #30-1459.

- Packet VHF Modem Kits @ R95 supplied with 'Poor Man's Packet' or the newer EZPKT software. Join the growing throng of packeteers in the Eastern Cape! - Colin ZS2CTR #30-0570

- Valves (new, boxed), bases, miscellaneous components from the good old days going cheap - Walter Vroom, 42 Bodenstein Str., Krugersdorp #011] 660-2670

## Several Hams in Cape-to-

## Rio Race

There are at least four licensed hams on board yachts participating in the Cape to Rio race. Apart from our own Owen and Doris, ZS2AZ and ZS2TL, two ZS1 hams have been heard, one being ZS1BF aboard Voortrekker, while the other is operating under a specially-authorized call ZS93RIO.

I understand that Owen intends to operate on 7040, 7060 or 14200 kHz whenever the opportunity presents itself and he will, of course, join in the maritime mobile net run by ZS5MU and ZS1JS for the yachting fraternity whenever possible.

### BULLETIN ROSTER

		TRANSMIT BULLETIN	RELAY/ NET
Jan	24	ZR2AAX	ZS2U
	31	ZS2DL	ZR2RD
Feb	7	ZS2CTR	ZR2PT
	14	ZS2HB	ZR2AAX
	21	ZS2EQ	ZS2DL
	28	ZS2U	ZS2CTR

## Price Breakthrough on Satellite TV systems

Due to a recently acquired franchise for small (2 metre) but highly efficient fibreglass dishes. I can now offer a complete system for much less than the previous barrier of R5000.00.

The combination of a very accurate dish and the best amplifier and feedhorn available (designed and made in the USA) makes reception of C-band satellite TV a viable proposition for everyone, even with a simple receiver.

To be honest, using a small dish does not leave much on the S-meter, but picture quality is a very respectable grade 3 (fair) on the video scale.

The receiver chosen is manual, for those who like to tweak knobs. There are hotter and more complex receivers available but it was decided to keep it simple, bearing in mind the quality of reception required weighed against the cost.

Because of the low mark-up, a deposit of at least 90% is required before ordering. Delivery time of the dish is about 3 weeks.

DISH AND FEEDHORN MOUNTING HARDWARE IS NOT INCLUDED.

>>> PRICE: R3450.00 (inc) delivered in Port Elizabeth <<<

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5 Hamerkop Street, COTSWOLD EXT., 6045 PORT ELIZABETH

★ ★ PERSONAL NEWS ★ ★

**Condolences** to Dennis and Peter Flynn, ZR2DB and ZR2PF, on the passing of their mother and grandmother respectively last month. We extend our sympathy to you and your family, Dennis and Peter.

**Congratulations** ... to friends and members celebrating soon:

**Birthdays - January:** Barry Murrell ZR2AAB (20th); Martin Layton ZS2ABN (28th). **February:** Vaun Voortman (ZS2CA) (1st); Tom Cockbain ZS2TC (3rd); Shirley Winter (ZS2MC) (4th); Joan Bowles ZR2ABA (7th); Lynne Crothall ZS2MM (10th); John Masters ZS2AAN (11th); Peter Lunow ZR2PEL and John Magee ZS2RG (12th); Donald Dye ZR2AAH (16th); Peter Flynn ZR2PF, Eric Gertenbach ZS2CV and Rudi van der Elst ZS2EE (all 18th).

**Anniversaries - January:** Reinette and Andre van Deventer ZS2BK (22nd); Margaret and Waldie Bartie ZS2WM (27th); Margaret and Ken Victor ZS2OC (29th). **February:** Kay and Ron Harvey ZS2RU (11th).

... to **Successful RAE Candidates** Pam Hopper, Grant Corson and Charel Marais (all Class B); Miss O Carr (daughter of Stoffel), Simone Pukall, Debbie Gericke, Marius Rautenbach, Gary Laaks, Danny Marais (Charel's Dad), A T Retief, Graham Butcher, Neels Du Plessis and Theuns Potgieter, all Class A. Simone obtained an A aggregate, while Pam chalked up a B aggregate in her class. Good work, all of you, whatever your aggregates! (Sorry we're missing some first names).

... to **New Call Sign Holders** David Butcher ZR2DCB (also retaining his ZU1AAW call); David's father Graham Butcher, ZR2DCB; Gary Laaks ZR2ABU and Neels du Plessis ZR2ABT. We hear that Graham's XYL is studying CW with him and David, so perhaps we'll have another Butcher writing the RAE soon. Good luck!

**Welcome** to Johan Marais ZR4AAN and family, who have moved to ZS2. When last heard they were slumming at Paradise Beach.

**White House:** Rosemary Robertson ZR2RR and Peter Tomlinson ZS2OF each had a further bout with the medics and we hope that all is well now, you two.

**New Kid on the Block:** OM Raphey ZS2SP has been heard chirruping away on packet lately - welcome to the growing gang, Raphey!

**Grannies:** Rene and Les Mandy ZS4WA became grandparents of a bouncing granddaughter for the eighth time on 18 December. Congrats to all concerned!

SK

## PORT ELIZABETH BRANCH COMMITTEE

CHAIRMAN, TREASURER, DIGITAL, SERVICES, REPEATERS . . . . .	Colin Robertson	ZS2CTR	30-0570
VICE CHAIRMAN, EDITOR QSX-PE	Garth Laaks	ZS2HB	38-1101
SECRETARY . . . . .	Fred Bonthuys	ZS2EQ	63-3804
HAMNET, SPECIAL EVENTS, CLUB STATION, RALLIES . . . . .	Al Akers	ZS2U	30-2983
SPECIAL EVENTS/RALLIES WG . . . . .	Peter Flynn	ZR2PF	42-4008
PROJECTS . . . . .			
PROJECTS WG . . . . .			
CONTESTS, AWARDS . . . . .	Donovan van Loggerenberg	ZS2DL	992-2374
TRAINING LIAISON . . . . .	Keith Olivier	ZR2AAX	30-2440
SOCIAL, GUEST SPEAKERS, QSX WG	Dudley Radue	ZR2RD	33-2255
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SA AMSAT LIAISON . . . . .	Lionel Coombe- Davis	ZS2DD	32-1770
DIGITAL/REPEATER WG CONVENOR	Trevor Scarr	ZS2AE	32-1746
LIBRARY, DF, IPHA . . . . .	Vic Olivier	ZS2SZ	30-2440
QSX COMMITTEE . . . . .	Viv Moore	ZS2VM	30-4433
YAS LIAISON . . . . .	Mike Bentley	ZR2MBM	30-1498

## SUNDAY BULLETINS

Bulletins are transmitted on Sundays at about 08:40 (after the Headquarters bulletin) on -

- 7,098 MHz and +10,123 Mhz (40 & 30 metres) on SSB
- 14,130 MHz (20 metres SSB) when conditions require
- 145,700 MHz and 145,750MHz repeaters (2 metre band)
- 51,400 MHz (linked with 2m Lady's Slipper)

## BRANCH VHF & HF SERVICES

### Repeaters:

Town (PE Central)	145,050/650	Kareedouw . . . . .	145,125/725
Town UHF	431,050/438,650	Lady's Slipper . . . . .	145,100/700
Cockscomb . . . . .	145,000/600	Uitenhage . . . . .	145,025/625
Grahamstown . . . . .	145,150/750	University . . . . .	145,175/775

### Other Services:

2 metre beacon (ZS2PE CW ID) . . . . .	144,910 MHz
Packet Bulletin Board . . . . .	144,675 & 14,109 MHz
Digipeater (Grahamstown) . . . . .	144,675 MHz
6 metre link with Lady's Slipper . . . . .	51,400 MHz simplex
6 metre beacon (ZS2SIX CW ID) . . . . .	50,005 MHz

## BRANCH MEETINGS

20:15 (8.15 pm) on the third Friday of the month in the Civil Defence Centre, Westview Drive, Mill Park.

★ ★ We like being your branch ★ ★