



# QSOX PE



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

**PO BOX 10402  
LINTON GRANGE  
6015**

**JULY 2003**

## MONTHLY GENERAL MEETING

The monthly general meeting of the PORT ELIZABETH AMATEUR RADIO SOCIETY will be held on Thursday, 17 July 2003 at **the St Hugh's Church Hall, Newton Park**, starting at 20:00 (8 pm).

There will be some discussion of the SARL special general meetings held in Johannesburg last month.

The *bring and buy* opportunities will be available at a special table in the hall. There will also be a raffle to defray the tea, coffee and biscuits, the tickets going at R2 each. The winner gets a half of the takings, and the rest goes to the Club.

Tea, coffee and biscuits will obviously be provided!

## Wrinkly Ravers

The Rave on 3 June was attended by 0 chaps, and they also kept their good ladies away from the area. Saddles, overlooking the beach and sea at Summerstrand, was closed for a short period as someone ripped up the floors and plonked new ones back again.

The floor had gotten totally mussed up by water that sloshed around the joint over a month ago, when the geyser (I think) went berserk. During the June rave we were instructed to walk carefully and step over the ridges in the floor.

Meanwhile, we plan to hold the next one on 7 August. See you at Saddles, Summerstrand! 📍

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## VW RALLY

As mentioned in last month's QSX, the VW Rally will take place over the weekend 18/19 July, i.e. the days immediately following our July meeting on 17 July.

This, then, is the final occasion for us to remind all involved in writing to get their gear together and test it. There will be a bulletin in the meantime, so you are asked to listen to it.

We have heard from Chris ZS2AAW that the rally will cover mainly the areas used during last year's route, with one change that might require an extra operator or two. He thought other operators from the 2002 rally may expect to go to the same positions, but this will be finalized shortly.

Hopefully there will be sufficient hams interested this year, and It will help Chris if all who are interested could phone him ASAP. Of course we have some ZRs who have gained enough operating experience and may wish to help as well.

At the meeting on 17 July all the paperwork will be issued. 📍



# from *The* *Chairman*

**I**t's hard to believe just how quickly time flies – it seems like just yesterday that I sat down to write my last dissertation, and before I knew it, there was a frantic phone call from Garth, looking for this month's column. So, if you receive the July QSX a little late, I'm unfortunately the guilty party...

**T**his month sees the VW Rally taking place once again. The VW Rally, for which PEARS have provided the comms for a number of years, has become a significant source of club funds, and one of the reasons why subs have remained so reasonable. If you are not already on Chris's list of volunteers, please consider helping out – not only is it a great outing and advertising amateur radio, you are contributing to keeping PEARS membership costs reasonable.

**B**y now, most of you will have heard all about the SARL debacle. After the budget was rejected at the AGM held in Bloemfontein, a special general meeting was called, and took place in Johannesburg on June 21<sup>st</sup>. While the report-back from this meeting would indicate that not all was done "according to the book", and as a result, several prominent committee members resigned, what is important to note, is that subscriptions for the 2003/4 year have been increased rather significantly.

Ordinary members will now have to spend R285 a year, and there will no longer be an automatic discount for pensioners. Pensioners may, however, apply to the SARL on an individual basis for relief if they are unable to afford the full amount. Given that a very big percentage of current League members are pensioners, this decision may well result in significant loss of members – just at a time when membership was growing for the first time in years.

Amateur radio does need a national body to represent itself to government, and the possible demise of the SARL must be carefully considered. At our next general meeting we will discuss the special general meeting, and the implications of the newly drafted budget, together with any possible solutions to the problems that may arise as a result thereof.

See you at the next meeting,

73

*Rory, ZS2BL*

*ZS2BL – photographed by himself. Wonder whether the camera had a narrow pass filter?*



## VW Rally

One of the highlights of the year is here once again. Let's hope that it will not be as wet as last year. Play it safe though, and take your raincoats with.

The rally is a good opportunity to hone your operating skills.

Please please refer to stages as 3 start, 2 finish etc. and **not** as start 4, end 2 or 2 end.

This is more important than you may realize.

No doubt Chris ZS2AAW will have some more do's and don'ts to pass on to us.

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

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## 70 MHz

On Wednesday, 18 June at 2032 SAST, Des ZS2ABU and I had a QSO on 70 MHz, and I was wondering if this is the first ham QSO in Port Elizabeth on this band? Or has someone else done it already?

AI ZS2U.

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## SLEEPLESS NIGHTS

### *or Phil's Phrogs*

It only takes three drops of rain  
To start the march in Westcliff Lane,  
For out of the ditches, swamps and bogs  
Comes an army of *blerrie frogs!*

Old ones, young ones, teeny-boppers,  
The lane is filled with slimy hoppers.  
So where do you think they all go?  
Well we don't think, we darn well know –  
They're hopping off to catch a thrill  
And cause sleepless nights for Pam and  
Phil!

For those that know not Westcliff Lane  
I will endeavour to explain.  
It's through the dip and up the hill  
And there resides old Pam and Phil.

What do they have? What's the attraction  
That guarantees frogs satisfaction?  
Well, they have something of which frogs  
are fond  
It's known as 'Father's Lily Pond'.

But the frogs think it was built for them  
As they dunk and dive and chirp and swim.  
Night after night they do their stuff  
And never know when they've had enough.  
They seem to think it quite a joke  
At 2am when they kraak and croak.

So give us robbers, thieves and muggers,  
But preserve us from these little buggers,  
For they think that they have earned the  
right  
To sleep all day and croak all night.

So next time when you pray for rain,  
Think of those in Westcliff Lane.  
The folk there haven't slept for days,  
Their faces pale, their eyes are glazed,  
For no yowling cats or barking dogs  
Can compare with all those *blerrie frogs!*

**Phil ZS2PP**

*(sent in by Colin Ashwell ZS2AO)*

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# SARL MATTERS

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## SARL SPECIAL GENERAL MEETINGS

New subscription rates and a budget for the coming year were successfully agreed at the Special General Meetings held on Saturday 21 June at the NARC. In addition five new councilors were appointed to fill vacant positions on Council.

The meetings resulted in significant and positive change for the SARL, and a new direction was set for the new year.

### **Background**

At the AGM held in Bloemfontein in March this year, the members rejected the subscriptions and budget proposed by Council, thus forcing an SGM to be held.

Subsequently a group of members submitted a motion of censure, and particularly on the Finance Committee, for not applying sufficient control over SARL expenditure.

Sid Tyler, ZS6AYC and Kobus van der Merwe, ZS6JPY, submitted their resignations from Council.

Over the last few weeks an ad hoc committee was formed by a group of concerned members representing most regions, to analyze and make recommendations on how the SARL could be restructured.

### **Special General Meeting No. 1**

At the first SGM, the ad hoc committee presented its interim report. This report contained a review of the challenges faced by the SARL, and a set of recommendations to Council. A summary of the report will shortly be made available to members on the SARL web site.

Three alternative budgets were then discussed and voted on. The result of this was to set the fees for the coming

year as follows:

*Ordinary and senior members*

*R285 per annum;*

*Family members*

*R60 per annum;*

*Foreign members*

*R600 per annum.*

The following council members then submitted their resignations:


Richard Seddon, ZS2CLI; Rassie Erasmus, ZS1YT; Karl Canitz, ZS1KC. Koos van der Merwe, ZS6JPY, tendered his resignation prior to the meetings.

Council regrets the departure of these members and conveys its thanks to them for their services to the SARL and the SARL Council.

Prior to the meeting a call was made for nominations to fill the vacant positions on Council. As the above resignations gave rise to more vacancies than nominations received, the following members were elected unopposed to Council: Andrew Roos, ZS1AN; Graham Hartlett, ZS6GJH; John Smith, ZS6AN; Peter Hers, ZS6PHD; Ton van Dijk, ZS6ANA; Yvonne van Dijk, ZR6TBL.

### **Special General Meeting No. 2**

This meeting was called specifically to consider the two motions of censure. The first motion, to censure the 2002/03 Council for exceeding the authorized budget without having first obtained the agreement of members as required by the Rules, was carried by a majority of members present and proxies held by them.

However, the second motion, calling for the resignation from Council of the Treasurer and those Council Members who served on the 2002/03 Finance Committee was defeated. 

**MINUTES OF THE MONTHLY MEETING OF THE PORT  
ELIZABETH AMATEUR RADIO SOCIETY HELD AT St HUGH'S  
CHURCH HALL, NEWTON PARK, PORT ELIZABETH ON 19  
JUNE 2003.**

**1. Present** – Meeting opened by Chairman Rory ZS2BL at 20h00.

**2. Apologies** from: ZR2TW, ZS2AAW, ZS2RL, ZS2HB, ZR2MK, ZS2AE

**3. Minutes of the last meeting:** The Chairman called for acceptance of the minutes – Proposed: Clive ZS2RT, Seconded:

**4. Financial report:** Clive ZS2RT said that the bulk of the subscriptions have been paid, with only a few outstanding from those out of town members.

**5. Correspondence:**

Chairman said that there were a couple of magazines that were to go to Garth ZS2HB. Repeater and Station licences going to Chris ZS2AAW.

**6. General:**

Chairman asked if members had been aware of the tele-conferencing that had been taking place across the country over the past couple of weeks, trying to sort out the sad state of affairs the SARL had gotten itself into.

He said that he had taken part in one of them, and there were some 10 or 11 hams around the country that were sharing ideas as to "what's going wrong with the League, what's going right, how it could be fixed, who should be there, who shouldn't be there", etc.

He said that these tele-conferences were not being funded by the SARL and were costing around R460 per call, and there were still three more to go before the SGM. Some of the clubs

have come forward with donations, to help cover the costs. He asked members how they felt about donating two or three hundred Rands towards these costs.

He went on to say that the situation with the League was not good, with having two budgets blocked. They have had the President pack his bags and leave.

He said the little that he has been able to gauge, having participated in one of these conferences had not enlightened him any more. The feeling he had got out of it, and perhaps a misconception, is that subs are inevitably going to go up, but the question is by how much, and how many members they are expecting to lose.

Chairman said that he felt that if the subs rose to above the R250 per year mark the League would lose members rather than gain. He said that it was a bit sad when one thinks back to last year when Cape Town and East London fought tooth and nail and actually had the subs reduced and this resulted in an increase in membership by about 200.

He said that the one scenario that came out of the conference was "What happens if the SARL ceases to exist?" As a result, certain facts came to light and these were worthy of further thought:

1. The RAE will cease to exist, and the feeling is that ICASA would not get involved in it again because it is of no real benefit to them.

2. The licensing aspect, and the various
3. Liaisons that take place with ICASA with regard to the spectrum.

Chairman said that if we look at the one thing that the SARL is doing very well, it is the RAE, thanks to Cape Town's involvement there.

He expressed his disappointment that the conference was not made an open affair.

Chairman asked for a vote as to whether PEARS should make a contribution to the costs of these conferences. Ken ZS2BWB pointed out to the meeting it was not general knowledge that the constitution of the SARL actually says that, should the SARL get into debt, the members of the SARL will be held responsible.

He said that he was opposed to this. He pointed out that two AGM's back some wanted to make a donation to the SARL of R1000. He said that the SARL was not trying to heal itself but outsiders were trying to do that.

He said that the time had come to close the door on the SARL and a new body constituted along business lines. The chairman asked for members to exercise their muscle in helping to get the SARL back on track.

Those in attendance, bar two, agreed to donate a small token amount of R150 to the costs of the tele-conference.

The meeting closed at 20H45 and Ken ZS2BWB explained to the small but interested group what WSJT and all its ramifications were all about.

## Quarter-Wave Antenna Lengths

| FREQ      | LENGTH (METRES) | FREQ      | LENGTH (METRES) |
|-----------|-----------------|-----------|-----------------|
| 1.8 MHz   | 39.58           | 14 MHz    | 5.09            |
| 1.825MHz  | 39.04           | 14.1 MHz  | 5.05            |
| 1.85 MHz  | 38.51           | 14.2 MHz  | 5.02            |
| 3.5 MHz   | 20.36           | 18.1 MHz  | 3.94            |
| 3.6 MHz   | 19.79           | 21 MHz    | 3.39            |
| 3.7 MHz   | 19.26           | 21.25 MHz | 3.35            |
| 3.8 MHz   | 18.75           | 24.93 MHz | 2.86            |
| 7 MHz     | 10.18           | 28 MHz    | 2.54            |
| 7.05 MHz  | 10.04           | 28.5 MHz  | 2.5             |
| 10.12 MHz | 7.04            |           |                 |

## 2 METER "DIP-YAG" ANTENNA

by Johan Terblanche, ZS1I

During December 2002 I worked up the design for this antenna purely by coincidence. I needed two stainless steel self-tapping screws and my eye fell on the 3 element yagi that I constructed for 2m operation.

This "odd" measurement yagi with stainless steel self-tapping screws was mounted on a mast 4m high from the ground. I unscrewed and removed both the reflector and director elements in order to obtain the said screws. The driven element and funny looking boom were left intact on the mast.

Later that evening I decided to contact Francois ZS1Q in George. I was greeted with the following remark "Wat het jy nou aangevang? Jy blaas my uit die hok uit. Wat se versterker gebruik jy?"

I only then realized that I was using this "funny looking" yagi. Tests were conducted and this led to the constructing of the odd measurement "DIP-YAG" antenna.

In amateur circles the "DIP-YAG" will rightfully be called a 2 Meter Dipole Antenna. Or will it? Be this as it may, this antenna gives excellent results and is cheap and easy to construct.

To construct the antenna we first drill the hole for the element through the boom. Push the element through the hole and affix the element with a

self tapping screw exactly in the centre of the element. You will now have a T-shape antenna.

Fit 2 x 10mm plastic end caps to each opening of the element and 1 x 20mm plastic end cap to one end of the boom.

The SO239 connector is affixed to a piece of aluminium plate bent in an "L" shape. A hole is drilled at the short end of the "L" through the plate, the SO239 is fastened with 4 x 8mm bolts and nuts.

The long end of the plate is fastened to the boom with a rivet-gun, approx. 80mm away from the element.

The gamma match consists of a 150mm length of 10mm aluminium tubing. The 200mm piece of RG213 co-axial centre (the outer cover and braid is removed) is slipped inside this tubing which

telescopes into the aluminium tubing. One end is then soldered to the connector.

Sliding the RG213 centre in and out of the tubing tunes the gamma match.

Take the 60mm aluminium tube and drill two 10mm holes 25mm apart through this piece of tube. Fit the 2 x self-tapping screws on the side of this tube. These screws act as a "lock-nut" to tighten the element and the gamma match for the best SWR. Affix the boom with a mounting bracket to the mast.





Note: The best SWR is obtained by moving this matching stub up and down, as well as sliding of the RG213 centre core in and out of the 150mm piece of tubing. After obtaining a 1:1 SWR tighten all screws and affix the co-ax cable to the boom and mast with cable ties.

One 10mm- and 20mm plastic end cap is affixed to the other end of the boom and to the end of the gamma match. Seal all holes and openings with an appropriate water tight sealer.

One of these "dip-yag" antennas works fine for a basic, slightly off center, omni-directional antenna. The angle of radiation is lower than that of a ground plane so it does tend to work better (I guess 3 db in the favored direction).

You can use more than one by stacking them vertically. Losses might make it undesirable to stack more than 2 or 4. I am currently using a two stack

arrangement with the following phasing harness measurements.

#### PHASING HARNESS:

2 x 1.36m 50 ohm RG58 co-ax cable  
2 x 386mm 75 ohm good TV co-ax cable

The 50 ohm and 75 ohm cable is joined together for each "dip-yag". The 50 ohm length is affixed to the antenna while the 75 ohm section on the other side is affixed to a "T" piece connector. An identical harness is made for the second antenna.

A 50 ohm feed line is connected to the "T" piece and fed to the 2m radio.

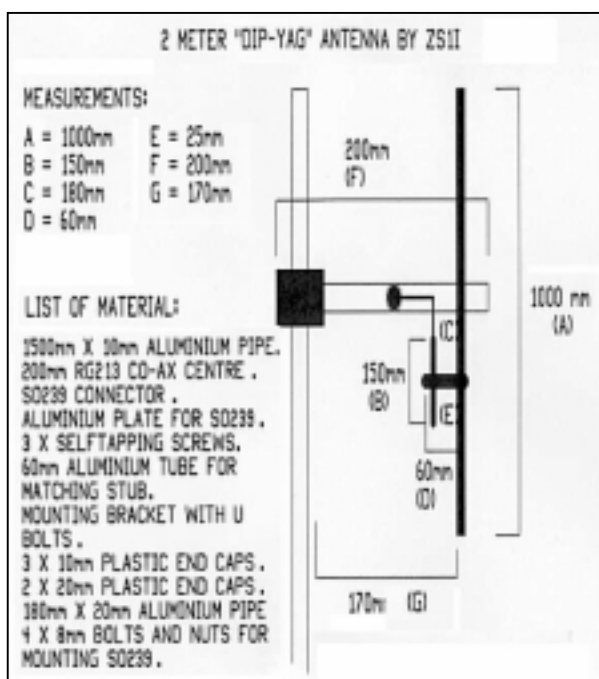
Note that the distance I used between the two antennas is 2 meters. If you prefer exact measurements refer to an antenna handbook to obtain the correct formulas.

This antenna is quite broad-banded and performs well during static buildup in the summer months.

Thanks to Nico ZS2N for his MFJ Analyzer and for the constructing of the phasing harness during his visit to Mossel Bay in April 2003.

I have done extensive tests with this antenna and have subsequently got rid of a Ground Plane Antenna, J-Pole and Slim-Jim. Construct this antenna and you will see why. If you build one of these antennas I'd love to hear from you and see pictures of your work.

Lastly I would like to thank all Radio Amateurs for their input and help with initial tests. Without this help the project would not have been possible.



# Letters . . .

## *e-mail from Hal, ZS6WB:*

Just as an experiment a few weeks ago we tried some WSJT using the FM mode with JT6M for local contacts and it worked out reasonably well. It would be interesting to try some tests using FSK441 and FM on 50 MHz.

With the reasonably long bursts and strong signals it should work OK and if we have success there we might even try 144 FM which could bring a lot more stations into the group.

Ken Tremeer ZS2BWB also made contact with Johannesburg using the FM mode and they will carry out a number of experiments to see whether the system will work OK. They figure that most chaps have FM radios and might wish to join in the fun using these transmission systems.

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## *from Al ZS2U:*

With reference to the article by Roger ZS1J in June QSX about subscriptions, he is most likely right. It was not R16 as the editor thought.

As Algoa Branch delegate to the 1981 AGM, I remember the president Uhli Denning ZS1UD saying that the treasurer had calculated, to retain the status quo, the subs would need to be increased from R12 to R15.

Immediately up jumped one of the Transvaal delegates and said, "Why not make the subs R18 and have a bigger and better League?"

Before his rear end could hit the chair, another Transvaal delegate jumped up and said, "Why not make it R22 and have an even bigger and better League?"

Whereupon the President said, "Whoa, remember that the coastal branches are not as affluent as the Transvaal branches. We only need and are asking for an increase to R15."

This was the figure decided upon, twelve years after the 1969 AGM and inflation went on the rampage in the 70's.

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## **QSL CARDS**

On my recent visit to Johannesburg I collected QSL cards for the following people:

**ZS2PE, ZS2R, ZS2RL, ZS2U, and ZS2WG.**

I will pass them on as and when we meet. If anyone wants his urgently, please contact me. — Garth ZS2HB.

**FOR \$ALE ★ WANTED ★ SWOP**

### WANTED

\* **Low-pass filter** for low power; three-way **coax switch** — Dudley Forsyth ZS2AW, tel. 046 622 3985.

# Pearstalk



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

## **NO MORSE CODE**

Following the recent World Radio-communication Conference 2003 (WRC-03), the need for morse as an obligation for HF operation falls away as an international requirement.

The conference decided that it would be left to administrations' discretion whether or not to have a Morse receiving and sending requirement.

The modified text says, "Administrations shall determine whether or not a person seeking a license to operate an amateur station shall prove the ability to send and receive texts in Morse code signals".

Each administration will now decide whether or not to drop the requirement from its domestic regulations. Some countries have indicated a desire to retain a Morse code requirement.

Perhaps now we will see some movement at Ministerial level regarding the proposed regulation changes, although the League may decide in the light of the above that morse will no longer be required, except perhaps for the learner class.

Can you imagine how our bands will be when all ZRs gain their full HF licences? Perhaps the 40 metre band will come back to its old self, when one could have a QSO there at any time.

### **40 metre band**

The extension of our 40 metre band from 100 kHz to 300 kHz was not accepted. However, it was decided to

give us a 200 kHz segment, i.e. from 7000 to 7200 kHz. The extension will only come into force during 2009, after the broadcasting stations in the upper segment have been moved elsewhere.

Initial discussions were spirited and reflected sharp differences of opinion between those advocating realignment and those favouring no change out of deference to the disruption that any realignment would cause broadcasting services now occupying 7.1 to 7.3 MHz in Regions 1 and 3, and the fixed services above 7.3 MHz that would be affected by any upward shift in broadcasting.

There were also a number of other changes to the radio regulations, of which we shall hear more in due course.

## **SARL: ZS1J ROGER'S LETTER**

In the letter from Roger last month, he quoted SARL subscriptions being as low as R4,75 a year in 1969. I had my doubts about this and thought they may be something like R16.

Des Pettit, ZS2ABU, has found his payment particulars for May 1960: £1-17-6, which amounted to around R3-75 (I think!) back then. Sorry, Rog!

While in Johannesburg for the Special General Meeting, the League Treasurer, Bill Norval ZS5KD, spoke to me about this article. He thought we meant that *most* Councillors were paid, but I explained that we had in mind only a couple, e.g. the Radio ZS editor and

RAE Examiner. He mentioned that *these tasks were now being done without pay.*

That's what we wanted to hear!

### **PEARS WEBSITE**

Barry Murrell ZR6DXB says he has registered the callsign zs2pe with qsl.net as well as an additional mailbox on his mweb account (zs2pe@mweb.co.za) for the qsl.net e-mail address forwarding. Thus, any mail sent to zs2pe@qsl.net or zs2pe@mweb.co.za can be received via mweb's Airmail service.

Anyone with the account information can access this e-mail via the web browser – www.mweb.co.za, select Airmail and log on as zs2pe@mweb.co.za. The password is pears.

The first pages of the new website have been posted at <http://www.qsl.net/zs2pe>.

Please have a look and forward any comments/criticisms etc to Barry.

Any suggestions or contributions to the site will be welcomed. He would like to know what you would like to see on the site – it can easily be updated daily.

### **SWAZILAND DXPEDITION**

Willie ZS5WI says that their DXpedition to Swaziland over the period 29 July to 3 Aug 2003 is definitely on and the Swazi authorities have issued a call sign for the DXpedition.

Good luck to Willie and his team!

### **WSJT AT SWAZI DXPEDITION**

At the end of July ZS6RAD will be operating as part of the 3DA0DX team and will be on both 50 and 144 MHz using FSK441 and JT44.

For those who missed 3DA0/ZS6BTE on 50 MHz during his recent trip this will offer another opportunity and will also

offer a first chance on 144 MHz.

The distance from 3DA0 to ZS1, ZS2 and V5 should be good for 50 and 144 FSK441, and ZS4, ZS5 and ZS6 could be workable on either JT44 or FSK441 depending on distance.

Rad will operate for about five days and exact dates will be announced closer to the time.

### **AMATEUR RADIO CONTINUES TO GROW IN THE USA**

According to a report a total of 20 247 brand new hams joined the hobby for the first time in the year ending May 1 in the USA.

An average of 1 688 new hams passed their exam over the past 12 months versus 1 580 in the preceding year. Statistically, that's a solid 6,8% overall increase, making it some long awaited good news for the hobby.

### **SARL COUNCIL PORTFOLIOS**

The following portfolios were allocated at the Council meeting held on Saturday 21st June 2003:

#### ***Hans Potgieter ZS6ALJ:***

*President, IARU liaison, ICASA liaison, Technical interference / modifications / SABS EMC TC71&72;*

#### ***Graham Hartlett ZS6GJH:*** Vice-president, Radio ZS

*advertising, Public Relations & Communications, Club liaison;*

#### ***Yvonne van Dijk ZR6TBL:***

*Secretary, Website, CW exemptions;*

#### ***Bill Norval ZS5KD:*** Treasurer;

#### ***Andrew Roos ZS1AN:*** To be allocated;

#### ***Dennis Green ZS4BS:*** Radio ZS

*editor, Bulletins, Awards and Contests, HF Manager and Band Planning;*

**Francois Botha ZS6BUU:** Minute secretary, QSL Bureau, NARC Manager, Hamnet, Bookshop, SARL Monitoring Service;  
**John Fielding ZS5JF:** VHF manager / beacons / repeaters, VHF Band Planning - National, Awards and Contests;  
**John Smith ZS6AN:** To be allocated;  
**Kobus Conradie ZR6D:** New technology;  
**Laurie Devereux ZS5DL:** ARMI, Intecnets;  
**Lucas Swart ZS6ACT:** Technical Interference / Modifications / SABS EMC TC 71&72, CW examinations;  
**Peter Hers ZS6PHD:** RAE, Youth Education and Education, PDC, Club Liaison;  
**Ton van Dijk ZS6ANA:** DX Cluster, Satellite, Digital and IRLP.

### 60 METRES IS NOW OPEN

The new five-channel 60-meter amateur allocation became available to United States Amateur Radio operators on 3 July at 12:01 AM local time. The new channels at five MHz are just that: a set of specific frequencies US hams can use.

And speaking about 5 MHz across the Atlantic, word has it that the Radio Society of Great Britain's GB2RS News began broadcasting on that band on Sunday 29 June. The news transmissions were scheduled to take place at 00:30 UTC on 5,405 MHz on upper sideband as part of continuing propagation investigations.

To assist in the study, station GB5RS will be operating on 3,645 and 7,045 MHz at the same time to gather reception reports on the 5 MHz news

broadcast.

### SPECIAL VE PREFIXES

Industry Canada has authorized the use of special event prefixes between 1 July and 31 August to celebrate the 100th anniversary of Military Communications in Canada.

The prefixes will be XM for all VE, XL for all VA, XN for all VO and XO for all VY.

### LIGHTHOUSE/LIGHTSHIP WEEKEND

A year has passed since the last International Lighthouse/Lightship Weekend when over 385 stations were active at lighthouses and lightships through-out the world.

This year the event will be from 0001 UTC on Saturday 16 August until 2359 UTC on Sunday 17 August 2003.

Full details of the rules and an entry form can be found at:

<http://lighthouses.net.au/illw/index.html>

So come and join in the fun of the weekend, listen out for the QRP, newly licensed and other lighthouses/-lightships, and give them a call."


### CRUISING IN THE PACIFIC

The operators Barry ZS1FJ, Deon ZS1ZL and Phil G3SWH will be active in the Pacific from 11 to 26 July. They will use FO/G4MFW (SSB and RTTY, QSL via ZS1FJ) and FO/G3SWH (CW, QSL via G3SWH) as follows:

11–14 July from Tubuai (OC-152), Austral Islands,

15–22 July from Mangareva (OC-063), French Polynesia,

23–24 July from Tahiti (OC-046), French Polynesia.

A short operation may also take place from Rurutu (OC-050) in the Austral Islands. Then around 25–26 July they will be on Great Barrier Island (OC-201), New Zealand. 

Condolences – Our condolences to the family of Brian France, ZS6NX, who has passed away in Johannesburg. Brian was a member of the Port Elizabeth branch some years ago.

**To those celebrating special days (20.7 to 23.8) we say**

**Have a Happy Day...** 

**...on your birthdays:**

**July**

- 20 Sally Jacobs, XYL of ZS2BW
- 20 Vic Olivier ZS2SZ
- 22 Beavan Gwilt ZS2RL
- 26 Daniel Burger ZS2DSB
- 29 Desmond Pettit ZS2ABU
- 31 Sandra van Wyk, XYL of ZS2P

**August**

- 1 Clive Swanepoel
- 2 Anita Human, XYL of ZR2XTC
- 4 Brenda Whitehead, XYL of ZS2R
- 5 Edna Swanepoel, XYL of Clive
- 6 Julia Atteridge, XYL of ZS2V
- 7 Emmie Venter, XYL of ZS6AZV
- 7 Dawn Hislop, XYL of ZR2DJH
- 8 Johan van Zyl ZS2Z
- 10 Hermanus Nell, ZR2NH
- 15 Annamarie Barnard, XYL of ZS2Q
- 17 Jan van Ree ZS2JW
- 18 Al Akers ZS2U
- 18 Ellen du Plessis, XYL of ZS6BST
- 18 Maggie Moore, XYL of ZR2IJ
- 19 Maureen von Rahden, ZS6AVD
- 21 Martie Borello, XYL of ZR2RB

**...on your anniversaries**

**July**

- 28 Libby & Mike Hanslow ZS1RMS

**August**

- 1 Ginny ZS2GIN & Pat Pullinger ZS2PJP
- 9 Annamarie & Attie Barnard ZS2Q
- 18 Margaret ZS2HM & Jim France ZS2JF
- 20 Ria & Paul de Vos ZS2ABY



**Congratulations!**




**Other news ...**

**Leaving for pastures new:**

Dennis van Blerk ZS2CW has left East London for Cape Town. We hope you'll be happy there, Dennis.

**Back home again:** Mel and Beavan spent a week with family in Johannesburg, and Elize and Garth did about the same in Johburg and Pretoria. They are all safely back home.

**Travelling:** Peggy and Viv ZS2VM intend to visit their son, daughter in law and family in Cape Town soon. 

## Your Society's Committee

|                                     |                     |              |                             |
|-------------------------------------|---------------------|--------------|-----------------------------|
| Chairman, Awards.....               | Rory Norton ZS2BL   | 585-9330     | rory@commco.co.za           |
| Vice Chair, .....                   | Chris Scarr ZS2AAW  | 368-1344     | cvscarr@intekom.co.za       |
| Secretary, repeaters, packet, ..... | Chris Scarr ZS2AAW  | 368-1344     | cvscarr@intekom.co.za       |
| Treasurer; Assets Control.....      | Clive Fife ZS2RT    | 367-3203     | cfife@absamail.co.za        |
| Social, Refreshments, .....         | Bill Hodges ZS2ABZ  | 581-2580     | whodges@absamail.co.za      |
| Special Events .....                | Ewalt Bouwer ZS2EHB | 933-3482     | ewalt.b@freemail.absa.co.za |
| QSX printing and info.....          | Ashley Goosen ZR2AG | 372-2052     | ashleygoosen@xsinet.co.za   |
| QSX Editor (ex com).....            | Garth Laaks ZS2HB   | 368-1101     | glaaks@iafrica.com          |
| QSX distribution (ex com) ....      | Trevor Scarr ZS2AE  | 367-1746     | t&j.scarr@intekom.co.za     |
| Internet Website (ex com) .....     | Barry Murrell ZR2DX | 083 717 9210 | zr6dxb@qsl.net              |
| Technical Classes (ex com) ...      | Al Akers ZS2U       | 360-2983     |                             |

## PEARS' VHF/UHF & Other Services

### REPEATERS

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

\* These form the PEARS long-range 2-metre repeater system, also linked to which are East London 145,775 MHz, George 145,700, Danabaai 145,600, Stilbaai 145,750, Butterworth 145,725, King Williams Town 145,625 and Umtata (438,725 duplex). It is further extendable to Cape Town via the WCRWG system. # These can also be linked as required.

### OTHER SERVICES

|   |         |
|---|---------|
| Packet Bulletin Board (ZSØNTP) .....  | 144,625 |
| Packet Rose Switch ZSØGHT-3,046101 (144,675 in/out) or 046102 (UHF out to BBS)..... | 144,675 |
| 2m Beacon (ZS2VHF CW ID, FSK) (horizontally polarized, 160W ERP,) .....             | 144,415 |
| 6m Beacon (ZS2SIX CW ID) (horizontally polarized, 25W ERP) .....                    | 50,005  |
| 6m Simplex Link with Lady's Slipper 2m Repeater (vertically polarized) .....        | 51,400  |
| Wefax Relay (Meteosat).....   | 145,350 |

## Sunday Bulletins

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

| Date    | Prepare and Read on 2m Repeater Link |
|---------|--------------------------------------|
| 13 July | ZS2AAW                               |
| 20      | ZS2RT                                |
| 27      | ZR2AG                                |
| 3 Aug   | ZS2ABZ                               |
| 10      | ZS2BL                                |
| 17      | ZS2EHB                               |

| <u>DIARY DATES</u>                      |
|---|
| <u>JULY</u>                             |
| 17 PEARS general meeting; bring and buy |
| 18/19 VW Rally                          |
| <u>AUGUST</u>                           |
| 3 SARL Phone contest                    |
| 7 Wrinkly Rave                          |

\* We like being your Society \*