



Q S X
P E



Buon Natale
Vesel Božić
Feliz Navidad
Feliz Natal
Joyeux Noël
Gemündle Kersefees
Merry Christmas

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

P.O. BOX 10402
LINTON GRANGE
6015

December 1995

MONTHLY GENERAL MEETING

There will be **NO GENERAL BRANCH MEETING IN DECEMBER!**

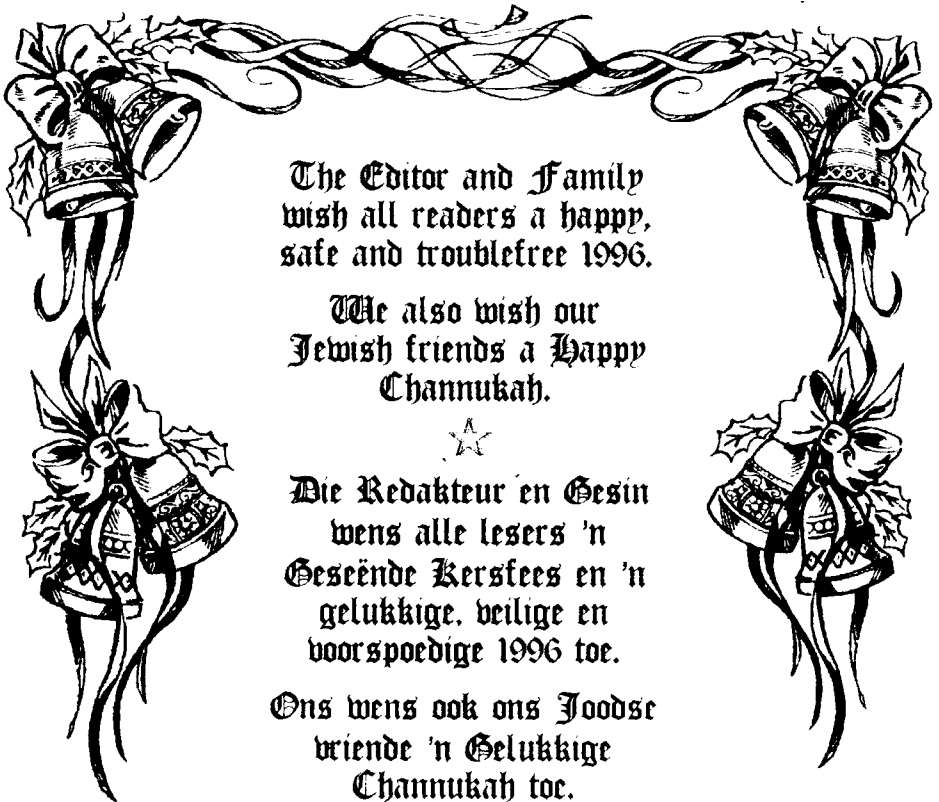
The next meeting, therefore, will be the *January* one, which will take place as usual on the third Friday evening in **JANUARY 1996**.

See you all next year!

(Since 1996 will be a leap year, all male members are warned to be on their guard. Always hang around in groups.)

By the way, those who did not attend the November meeting missed out on a very interesting talk by Brian Haefele on landline bulletin boards.

FRONT COVER - The picture replacing our usual photograph this month is a portion of a picture received in the weather fax mode from the AO-21 amateur satellite two years ago.



The Editor and Family
wish all readers a happy,
safe and troublefree 1996.

We also wish our
Jewish friends a Happy
Channukah.



Die Redakteur en Gesin
wens alle lesers 'n
Geseënde Kerstees en 'n
gelukkige, veilige en
voorspoedige 1996 toe.

Ons wens ook ons Joodse
vriende 'n Gelukkige
Channukah toe.

A Word from ZS2RS

sually one would be tempted to say, "Is it *that* time of the year again?" or "How the year has flown, where did it go?"

Well, if you had both feet on the ground, you will know it is that time of the year again and you will know exactly where it went, to the same place as its predecessors.

I would rather digress from our hobby for a moment and reflect on that time of the year, namely Christmas.

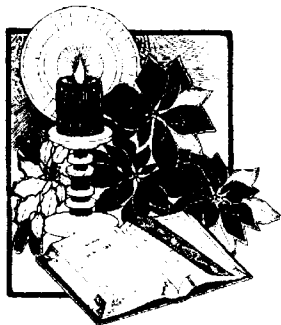
Hopefully our tendency will be to concentrate rather on the true meaning of Christmas rather than see it merely as a time of braaivleis, sunny skies and beer, beer, beer.

Goodwill, peace and happiness. A time for family gatherings. Being grateful for the happenings of the past year and optimism for the future.

These are the things I wish you and your families for the time ahead.

Best wishes,

Dick ZS2RS



HAMNET NEWS

I take this opportunity to wish all amateurs and their families a merry Christmas and a very happy and successful New Year.

At all times, and especially over holiday periods, members should try to monitor one or other repeater on two metres, 52,6 MHz on six metres and/or 7070 kHz or 3695 kHz.

Below is a list of emergency services to contact and their telephone numbers.

Emergency Services

As any casualty or loss has a legal aspect, the SA Police Services should be informed in all cases. Also, when in doubt as to who to contact, the SAP will be most likely to help.

SA Police, Flying Squad 10-111

Port Elizabeth City

Ambulances 10-177

Fire and Rescue 55-1555

Electricity 34-4434

Water 30-7811

Uitenhage

Fire and Rescue 992-2274

Rural Areas

Ambulances 10-177

Fire, Rescue and Water 72-2250

Sea Rescue 507-3911

73

Al Akers,
Provincial Director,
Hamnet East Cape



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VHF QSO PARTY TIME

BY AL AKERS ZS2U

The purpose of the QSO Party is to provide the opportunity for radio amateurs in the East Cape to make many VHF contacts on simplex. This is a fun event and all amateurs in South Africa are welcome to join in. The QSO Party will take place from 1200 SAST on Saturday, 3rd February till 1200 SAST Sunday, 4th February 1996.

The East Cape will be divided into two zones:

- Zone A: East Cape West of 26,5 longitude
- Zone B: East Cape East of 26,5 longitude

In each zone there will be two sections: two metres and six metres. Contestants may enter either or both. Each section will have six categories:

1. Junior FM only, fixed station
2. Junior FM only, portable station
3. Senior FM only, fixed station
4. Senior FM only, portable station
5. Senior multimode, fixed station
6. Senior multimode, portable station.

A Junior entrant is an amateur who has been licensed for less than two years. A Senior entrant is an amateur who has been licensed for longer than two years.

Further categories will be ZS1, ZS3, ZS4, ZS5 and ZS6 who will score points by contacting East Cape stations on 2m and/or 6m and on CW, SSB or FM.

Scoring

Score will depend on distance to station contacted, one point per 20 km or part thereof up to 300 km and an extra point

for each 100 km or part thereof over 300 km. Only simplex contacts will count, that is no repeater or satellite contacts. Portable stations must operate from the same site for the duration of the contest and must not use mains power or permanent structures for their stations.

Logs

Separate log sheets must be used for each band. These must show date and time of contact, callsign of station contacted and normal signal reports, no serials. Also indicate mode. Contestants must show their exact location, as also the location of any mobile stations at the time of contact. State which category you participated in.

A certificate will be issued to the winner of each East Cape category, provided there are at least three entrants in that category. A certificate will also be issued to any ZS1, ZS3, ZS4, ZS5 or ZS6 station who makes contact with two or more East Cape stations.

Send logs to:

PO Box 19005
Linton Grange 6015.

Closing date is 29th February, 1996.

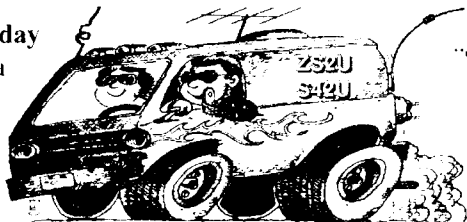
Suggested calling frequencies and antenna polarization:

<u>Band</u>	<u>Mode</u>	<u>Calling Freq</u>	<u>Polar</u>	<u>Band</u>	<u>Mode</u>	<u>Calling Freq</u>	<u>Polar</u>
2m	FM	145,5 MHz	vert	6m	FM	51,4 MHz	horiz
2m	CW/SSB	144,2 MHz	horiz	6m	CW/SSB	50,2 MHz	horiz

CISKEI EXPEDITION

BY AL AKERS, ZS2U

Mike ZS2IC and I set off on Wednesday morning, 11 October, for the Ciskei, with a break at Port Alfred to visit Phil ZS2PP and to stock up on our food supplies, and arrived at Hamburg at 1400.



Antennas and tent were promptly erected and we were ready to go. That first day the weather was beautiful, but after that we just had howling wind and the occasional shower. Conditions were very poor.

We were joined by Peter ZS2PF on Friday evening and enjoyed a delicious braai. Conditions and activity improved over the weekend, but not enough to really get excited about. As we are at the bottom of the sunspot cycle, we did not really expect much else. We did still make 102 contacts and had a nice break from the normal humdrum.

Peter and Mike set off for home on Sunday afternoon and I followed the next morning. Forty metres proved to be the best band for both local and dx contacts. The chart below shows an analysis of our contacts.

<u>Band</u>	<u>80M</u>	<u>40M</u>	<u>20M</u>	<u>15M</u>	<u>10M</u>
Local	12	46	0	0	0
DX	1	28	10	3	2

Surprisingly, despite poor conditions and having already worked over 100 countries from the Ciskei, we managed to get two new ones without even looking for them. There was also a possible third in that we contacted **T88A** who claimed to be operating from the **Principality of Seborga**, wherever that might be. Q

New foreign callsigns

You have read in Radio ZS about the new callsign series that is to be used for British hams - MØ and M1 for Class A and B licences respectively, with the same regional indicators as are used at present. The current 'E' for Novices will only be used for England in the Novice 2 series. Current G callsigns will not be affected.

In Sweden, the new prefix for novices is SH instead of the current SM. **The SH Novice callsign will be time-limited.** Unfortunately, the report gave no details of the limitation but, presumably, the novice will be required to upgrade within a specified period of time. *[Isn't that what the novice facility was all about anyway? - Ed.]*

There are two kinds of novice licence, with and without CW. The CW licensees are allowed on 80, 40, 15 and 10 metres on CW and on 10 and 2m and 70cm on phone. The low grade novices (Non CW) are allowed on 2m and 70cm phone. Q

New SARL Constitution

Although, for various reasons, I have not had an opportunity to study the proposed new Constitution that arrived with the November/December Radio ZS, comments from various members, including excerpts quoted direct from the document, tend to suggest that Council's authority will *increase* rather than *diminish* and it will have tighter control over the doings and assets of the branches/clubs.

I am sure most members thought that the original concept for this complex exercise was just the reverse. After all, were the present branches not supposed to become autonomous clubs, with an umbrella body merely to coordinate certain common functions?

It is essential that members make a thorough study of the document, discuss it with other hams on and/or off the air and furnish their considered views at the Branch meeting at which the proposals will be discussed – probably January, as time is short. Accepting the new Constitution without a thorough study – as happened with the Novice regulations – could have very serious repercussions.

One has reason to think that the present Constitution has by now been sufficiently fine-tuned – all the loopholes hopefully removed – to see us through for another 70 years, and one may well ask whether a total shake-up is really necessary or desirable after all, especially if the proposals do indeed reveal a bid for greater powers for Council.

If a new one *is* required, it should severely restrict Council in its authority to think or act independently. Any Councillor with an idea of his own should

submit it in his private capacity to his own club for consideration and further action if the club concurs. Council itself should be nothing more than an agent, co-ordinating the activities of the clubs and doing *their* bidding, not *directing* or *controlling* them.

The problems that we are facing in the League today arose from independent, unilateral actions by Council and ideas foisted on members from as early as 1989/90, even while, as Interim Committee, they were still taking over the reins from Cape Town.

I can't help thinking that, if other branches had supported PE's motions to the 1990 AGM which sought to nip that kind of thing in the bud, our elected representatives would have been steered in the right direction then already and the SARL would not be in its present sorry state. When other branches *did* start to see what was happening it was too late.

Economy: the wrong approach

On 12 November a HQ bulletin announced that Council had adopted certain economy measures in the light of the vastly reduced income from subscriptions this financial year, although I thought I detected a hint that it was PE's fault for introducing those restrictive fiscal measures on Council at the 1995 AGM:

- The 1995 SARL call sign book would contain data of *League members only* because the Department of Posts & Telecommunications requires payment for an up-to-date list of all SA hams (I ascertained that the cost would be R1400).
- Single issues of Radio ZS would be

published for January/February, for March/April and for May/June 1996.

- The number of QSL cards that members would be permitted to send via the Bureau for free handling up to 30 June would be limited to 200. Additional cards would be charged for at 15c each.

Against this background of curtailing services, Council had decided to hold the 1996 AGM at the Glenburg Lodge some 25 km from Johannesburg. Delegates would have to cough up R600 each for two nights' bed and meals, including the Saturday evening AGM banquet.

Lesser mortals wishing to see their Council and delegates in action at the AGM would have to dig out R111 each to get in, which included a luncheon. Staying for the banquet would hit them another R88.

The HQ bulletin for 3 December announced that the economy measures had been revoked at a special Council meeting the previous day and the AGM organisers had been asked to look for a cheaper venue. Fine, but one can only wonder how Council could have even *contemplated* holding an AGM at such an expensive venue in the light of the League's present financial plight.

The bulletin also did nothing for Council's image by explaining that the R111 payable to get in on the Saturday only was not a charge for attending the AGM - it was 'related entirely to the catering services'. Did Council think that would make any difference to our pockets? Did they even *think* about us, the little people?

└ I understand that the membership figure stands at about 2200. Two years ago it reached an all-time peak of 3200, declining to about 2900 last year.

Discounts on Subscriptions

Members with 50 years or more continuous membership have received a 50% discount on their subscriptions, while those with 60 or more years' continuous membership have received a 'free ride'. But before you get too excited about this news, this refers to members of the RSGB, the UK counterpart of the SARL.

According to the report received via packet radio by Vic ZS2SZ, the RSGB realized an increase in membership this year and, although 'like its counterparts in other countries the RSGB faces rising costs of both paper and postage', it saw fit to reward long-standing members of the Society. The Society also planned a new 'Junior membership', the report adds.

The report does not say how many members have qualified for the discounts.

Interactive Administrative Net

At last Council has arranged an interactive administrative net, another Port Elizabeth idea suggested to Council some two years ago, with reminders to the last two Presidents from time to time. The net was planned for Wednesday, 6 December and it is hoped that it will have proved as fruitful as such an interactive net should be. Ω

FATHER CHRISTMAS ABROAD

WITH THANKS TO *HAM'S HAYWIRE NEWS*,
NEWSLETTER OF THE PIETERMARITZBURG BRANCH

When Father Christmas leaves the snow
(He lives in Iceland, don't you know)
He navigates by satellite
To find his way by day and night.



He has this little handheld, see,
Repeaters operate for free,
Especially those the hams all use
To pass their bulletins and
news.

He knows about us, so it seems,
And of course he sees the beams.
To him they are a welcome sight
On this most celebrated night.

He's also expert on the key
(words per minute twenty three)
His call he got long, long ago,
It's known by all as Ho Ho Ho.

So when you hear that midnight strike,
Tune up the rig and grab the mike
Cos this old guy would like a call
From amateurs, both big and small,

And if your chimney is quite wide
Right down it he may easily slide
And if he does, I've heard it tell,
He'll bring along his QSL

ZS5AZ

Take a Hike!

BY MIKE BENTLEY, ZS2IC

Peter ZS2PF and I are both keen hikers and radio amateurs, so we decided to combine these two seemingly incompatible pastimes. When hiking, we found that we normally drift apart, depending on the walking speed of the groups that we are hiking with. This drifting normally results in much shouting to ascertain the position of the other party! Instead of these "savage-like" calls echoing through the Eastern Cape, we decided to use 2m handhelds to do the job.

After careful consideration, we found that by inserting the HT in one of the upper side-pockets of our rucksacks, and then attaching a speaker-mike to one of the shoulder-straps, we were able to walk and talk fairly comfortably. This arrangement allows your hands to be free while walking or climbing down steep embankments. To talk, all you have to do is to reach up and press the PTT.

This works very well, but getting a good signal out...thats nog 'n storie! We first tried rubber-duckies. Trees like to suck up RF with a passion, and the signals were just too weak even when we were only a couple of hundred metres apart! Next we tried extendable 1/4 wave antennas. These improved the signal tremendously, but they were extremely brittle, and snapped off regularly. Next, we came up with the perfect solution to our antenna problem - 1/4 wave whips made from 1/10 mm stainless steel wire. Problem solved! Now you can walk through the thickest bush and not worry about your antenna being left on the

branches.

We also found that battery power was a problem, so we acquired some 7 cell 8.4v 900ma/h battery packs. These packs have lasted us for an entire 5-day hike and longer. Experience has also taught us to keep our handhelds on high power, because, as I have mentioned, trees tend to attenuate the signals.

I am at present using a TH-215A which runs 5W on high power, while Peter uses his Standard C150 which also runs 5W.

Hiking is a very rewarding pastime and incorporating amateur radio has made it all the more rewarding. Not only is the radio system good for keeping in touch with other hiking parties, but also in the case of emergencies. We also use our handhelds from the overnight huts to speak to the locals via local repeaters!

The true miracle of radio can, in my mind, be experienced when a huge gorge separates two hiking parties. The distance is so great that you can hardly hear one another if you shout, but by simply pressing a small switch and speaking in a normal, gentle voice, communication becomes possible with clarity comparable to that of face-to-face contact.

If anyone is a keen hiker and ham, please contact myself or Peter so that we can swap ideas on combining our two favourite pastimes. (Any ideas for HF ?)

Happy Hiking and Hamming!

This and That from Here and There

The Link that wouldn't break

Just as we were bragging - well, on behalf of the members I bragged a little - about our fancy! new! remote controlled! linked VHF-HF repeater system, we were brought down to earth by the vagaries of the weather. On Sunday, 19 November, it was not possible to get an intelligible bulletin out on the Branch's 40m frequency - and it had nothing to do with the fact that our Chairman was reading it.

A little while before the bulletin was due, the link was interrogated by DTMF and it duly replied that it was *not* through to 40m. This is what was expected, and it served to show that the system on Slipper was paying attention.

When the time arrived for the bulletin, the appropriate DTMF tones were transmitted on 2m to extend the link to 40m - and something unsavoury struck the fan. All that listeners on 40m heard was a lot of hiss and wind - again, nothing to do with Chairman Dick - plus something vaguely resembling a hairy, badly over-deviated voice in the background. That was Dick.

Rushing up the hill, our intrepid Repeater WG man Toff ZS2AAW and Pa Trevor ZS2AE found that the HF antenna had been damaged in the earlier gale force winds, producing a 10:1 SWR to which the HF rig did not take kindly. Although severely reducing its output, the rig nevertheless put out a couple of watts of rather wide hash, radiating and reflecting enough energy to blank the 2m receiver as well as the 70cm link. This effectively prevented Toff from remotely

breaking the link by DTMF via either of these routes - naturally, the HF rig would transmit whenever a signal arrived on the input to either of the links, which the HF promptly overwhelmed.

For practical reasons, Toff had disabled the DTMF encode/decode circuitry on the HF side so it was not possible to get in on 40m to disconnect the link.

Accurate netting essential

Because the 40m listeners had not been able to hear the bulletin, Dick ZS2RS repeated it on that band and this once again demonstrated the need for accurate zero-beating on the HF frequency when the link is being used. Dick set his signal up on our official frequency of 7098 kHz but the HF transceiver attached to the link was slightly off that frequency, receiving a hundred or so Hertz *below* 7098.

As a result, the signals on 7098 were unintelligibly low-pitched on the 2m relay and listeners could not make out anything that was being said. Toff has since adjusted the frequency of the link TRX

Nevertheless, the rule is always: net accurately on whatever frequency the control station is on (i.e. the HF link TX), not on the frequency you think it should be on. Also, don't tune for an unnaturally high-pitched (chipmunk) sound. If you prefer this kind of pitch, net correctly first, *then* use your clarifier.

South Cape happenings

Congratulations to Louis Kirstein ZR1LSK and Waldo Hoffman ZS2HG, respectively the new Chairman and Vice Chairman of

the George Radio Club. They were elected at the Club's AGM held at Herolds Bay last month. We wish them and the new Committee a successful year ahead. They seem to have some interesting activities in mind for the members.

A packet bulletin board is being run in Mossel Bay by Marc Venter ZR1MLV under his own callsign. Unfortunately he is planning to emigrate to New Zealand early in 1996 but he has arranged for the BBS to be taken over by Louis Kirstein ZR1LSK in George.

2M Beacon on New Site

It is hoped that the Branch's two-metre beacon will soon be operational from the same site as our six metre beacon - the Port Elizabeth University. Our thanks go to Lionel ZS2DD, who has not only been dolling up the equipment generally in preparation for the QSY but he has also reprogrammed the eprom.

The repeater will henceforth transmit its proper callsign - ZS2VHF - and no longer ZS2PE. The existing north-facing horizontal dipole will also be replaced with a Yagi antenna in the near future.

However, the output transistor was found to be faulty and Lionel is looking for a replacement 2N3553. He would be happy to hear from anyone who has one to spare.

Program for Extended Grid Squares

In his column *From VHF to Microwaves* in the June, 1995 issue of *Radio ZS*, Mike ZS2FM wrote about the proposal to extend the Maidenhead Locator system by the addition of a pair of letters to pinpoint one's locality with greater precision. The

old locator system, consisting of two alpha characters, two digits and another two alphas, produced a resolution of 5 minutes from west to east and 2.5 minutes in the south-north direction. The latest addition will subdivide the existing block in a 10x10 grid, giving a resolution of 0.5 minutes west-east and 0.25 minutes from south to north. These sub-sub-squares will be known as 'microsquares'.

Bill Browne, ZS2BY, has developed a program for IBM compatible computers which will calculate one's extended locator from one's latitude and longitude, or produce the lat/long co-ordinates from the extended locator. It will also calculate the distance and direction between two stations for you - a very useful feature for the upcoming VHF QSO Party and other contests!

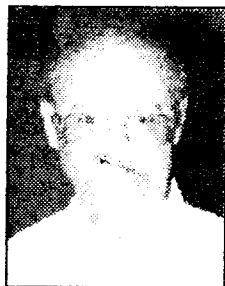
By way of example, here are the extended locators for a few spots in and around PE calculated with the aid of the 2BY program:

Lady's Slipper	KF 26 PC 17
Fern Glen	KF 26 SB 52
Middle of Walmer	KF 26 SA 95
CD Centre, Mill Park	KF 26 TB 10
Summerstrand	KF 26 UA 92
Centre of Uitenhage	KF 26 QF 75

Anyone wanting to determine his/her grid square - or obtain a copy of the program - may contact Bill.

Economy?

We asked a cross section of the ham fraternity what they thought of Council's economy measures (now withdrawn) and the adjacent photograph sums up the general feeling.



Fore!

Chick Mosley ZS2LM tells us that the wind was so strong while he was playing golf recently that, when he teed off with one of his finest swings, the ball soared up, turned around and landed back at his feet. And I thought *fishermen* could spin yarns!



Relax! ZS2G is no bigamist!

In a recent Branch bulletin it was reported that Andrew Gray ZS2G had married one Hazel Balfour the previous day. *Shock!!* Surely Andrew had tied the knot many moons ago? *Relief!* It turned out that the guilty party was an Andrew *GrEy* - a horse of a completely different colour.

FOR SALE ★ SWOP ★ WANTED

FOR SALE

- ★ Heathkit RF dummy load (Antenna), impedance 50Ω, power dissipation max. 1 kW - R100 - **Phone Rudy van der Elst ZS2EE @ (0464) 24-4127** or write PO Box 72, Kowie West 6171.
- ★ Alinco DR119, 50W mobile rig, with DTMF mic for switching all these new-fangled repeater links, condx as new, hardly used - R1200; **2m linear**, all mode, 2/10W in, 110W out - R800; **HF linear** Kenwood TL922, immaculate condx - R4000 - **Beavan Gwilt ZS2RL, tel. 30-6968 PE.**
- ★ **From the estate of the late Ron Harvey ZS2RU -**
Function generator - R150; **Bench power supply** 0-24V ±3A, current and voltage regulated - R150; **Oscilloscope** 10 MHz - R300; **Barlow Wadley RX** - R200; **Kenwood TR2400 handheld** with power supply/charger - R400; **CB radio** GE sideband with 6A power supply - R400; **SWR-PWR meter** Asahi dual meters - R100; **Rotator** CDE old type (no brake) - R200; **Antenna tuner**, ex military type - R50; **CB power supply** 3A - R50; **Capacitance meter** homebrew - R25; **ARRL handbook** 1991 hard cover - R70 - **Contact Viv Moore ZS2VM, tel. 30-4433.**
- ★ 5-element **6 metre beam** with matching stub - R25; 5-element **2-metre beam** with ferrite balun - R25; **Hi-Gain G8KW trap dipole** without coax but pamphlet provided - R25 - **Dudley Forsyth ZS2AW, tel. (0461) 23-985**, or write 10 Cromwell St., Grahamstown 6140.
- ★ Kenwood TS 530s **HF Transceiver** with **Digital Display**, built-in PSU & New bands - R2300; **ROBOT 400 SSTV Unit + Camera** - R750 (ONO); **YAESU FC 102 ATU** - R750; **YAESU FV 102DM Digital memory VFO** - R900 - **Phone André Botes ZS2ACP at Tel (041) 73-2058.**

WANTED

- ★ **Atlas 350 manual** or diagrams - **Andre Botes, ZS2ACP, 3 Marisa Street, Kraggakamma Park, PE 6065** or tel. 73-2058.

Meegevoel— Ons betuig ons innige meegevoel met Piet Fourie ZS2FP en gesin met die tragiese verlies van Piet se broer ongeveer 'n maand gelede. We also extend our condolences to Anne Olivier and family on the sudden passing of her brother in Australia.

Congratulations

on your birthdays:

December

- 18 Anne Olivier ZR2ABC XYL of Vic ZS2SZ
- 20 Andy Smit ZS6TD
Marlene Ashwell ZR2ED XYL of Colin ZS2AO
- 21 Paul de Vos ZS2ABY
Ron Clarke ZS2MF
- 23 Rachid Asmal
- 25 Brian Weller ZS2AB
Mike Bosch ZS2FM
- 28 Sam Abrahams ZS2SI
- 29 Athol Bruyns ZS2CM
Derek Colson ZS2NS

January

- 2 Morris Wyatt
- 5 Heather Holmes XYL of Neil ZS2AI
- 10 Valies Valentyn ZR2AF
Iloncka XYL of Henk-Jan Busse ZS2-273
- 13 Anne Morris XYL of Jock ZS2MD
- 15 Neil Fulton ZS2MG

on your anniversaries:

December

- 25 Salela & Mohammed Sayed
Ahmed Ravat
- 31 Haseena & Abdus-Samad Mall

January

- 2 Julie & Trevor Scarr ZS2AE & ZR2EY
- 5 Megan & Keith Fensham

- 9 Pam & Phil Hopper ZS2PP
- 14 Vicky & Allan Ansell ZS2AJ

on your marriage Sean and Liezle Allen on 18 November.

on your engagement Chris Scarr ZS2AAW and Vanessa Marshall ZR2VM; and to Colin ZS2AO and Marlene ZR2ED on the engagement of their daughter Colleen to Shane.

on your new callsign: Dirk Ligthelm, ex ZS6BEY, now ZS2D in JayBay; Kevin Hopper (son of THE Hoppers) ZR6TG. Mind that your Ma doesn't beat you with the CW, Kev!

Welcome to Michael Hanslow ex Alberton who has transferred to George and the PE Branch as ZS1RMS. Hope you will be happy with us, OM.

Tolsiens again to Reneé Olivier ZR2ABD after a short spell back home from the UK.

Sick Parade: Andre Oliphant in hospital during November, John Morris ZS2MD in with a leg problem

Home Again: Royden Thompson ZR2ABF during a break in treatment, but he will return to Jhb in January for another session. Our thoughts and prayers are with you, Royden. ☺

Port Elizabeth Branch Committee

Chairman Special Events	Dick Schönborn ZS2RS	51-3272
Vice Chairman	Al Akers ZS2U	30-2983
Secretary	Bert van der Poel ZR2USA	55-2690
Treasurer, Assets Control	Clive Fife ZS2RT	32-3203
assisting with Assets Control	Lynne Crothall ZS2MM	35-4671
Social, Library	Owen Thomas ZS2AZ	38-4134
assisting with refreshments at meetings	Bill Hodges ZS2ABZ	51-2580
Repeaters, Packet	Chris Scarr ZS2AAW	38-1344
QSX Manager	Trevor Scarr ZS2AE	32-1746
assisting as QSX Editor/layout	Garth Laaks ZS2HB	38-1101
Technical Classes	Gerhard Baum ZS2UM	30-5224

Branch VHF & Other Services

REPEATERS

Town VHF	145,050/650	Kareedouw	145,125/725
Town UHF	431,050/438,650	Lady's Slipper	145,100/700
Grahamstown	145,150/750	Uitenhage	145,075/675
Cradock	145,050/650	Cockscomb	145,000/600

OTHER SERVICES

Packet Bulletin Board (ZSØNTP)	144,675
Digipeater (Grahamstown - ZSØGHT)	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 08:45, on 3640 and 7098 kHz as well as the 2 metre linked repeater network giving coastwise coverage from East London to George and beyond via 145,750 (Grahamstown), 145,700 (PE Slipper), 145,650 (Knysna) 145,700 MHz (George) repeaters and 145,450 simplex in East London. Extending the system to HF is also controlled remotely.

Date	Prepare and Read on 145,700
17 Dec	ZS2AE
24	ZS2AAW
31	ZS2AZ
7 Jan	ZS2RS
14	ZS2U
21	ZR2USA

DIARY DATES

DECEMBER

NO BRANCH MEETING!
Monitor 2m, 7070 & 3695
kHz for emergency traffic.

JANUARY

19 Branch General Mtg.

★ We Like Being Your Branch ★