



# Q S X P E



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

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**8 - 9 2**

# NOTICE OF MEETING

The next monthly general meeting of the Port Elizabeth Branch will be held on **Friday, 21 August 1992**, commencing at 20:15. As usual, the venue will be the Civil Defence Centre, Westview Drive, Mill Park, Port Elizabeth.

Business will be kept to a minimum and Captain Davies, our Port Captain, will give us a talk on the operation of the Port Elizabeth Harbour.

Last month I asked whether

we could have another bumper meeting of over 50 people like the previous one – and even more (55) turned out. That's about 30% of our membership! Unless we can find a larger meeting place we may soon have to ask members *not* to come to the meetings – or operate on a roster system.

Only joking! Please roll up and enjoy the **unique camaraderie of The Premier Branch.**

## 1994 AGM FUND RISING STEADILY

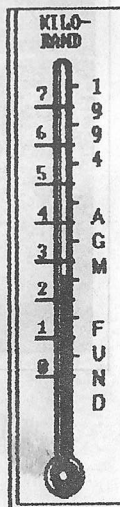
At the last general meeting the 1994 AGM Fund stood at RZ 574 and there have been a few very nice additions from members' donations, the Bingo evening etc. since that time. In particular we thank Jeff Bowes-Taylor ZS1VS and John McGee ZS2RG for their handsome contributions.

An unexpected bonus came from the item 'PE Branch 1994 AGM Fund contribution' in the annual subscription accounts issued by Headquarters.

When we asked for its inclusion, we intended that it should appear in the reminders issued to **Branch** members only but, in fact, it appeared on **everyone's** copy. As a result, we have received a few hundred rand from members of other branches, for which we are most grateful. They will be happy to know that their contributions are going towards making the League AGM accessible to more members by keeping costs as low as possible.

In addition, Lydia and Chris White ZR4ABC of Venterstad – not even members of this Branch – have promised an original oil painting executed by Lydia herself for us to dispose of, while Glen Kraut S83X, a 'country' member of The Premier Branch has donated five vouchers, each for a weekend for two persons at that very pretty Transkeian coastal resort of Coffee Bay, as prizes for the winners of competitions that the Branch will arrange. More about all this later, but how's that for Ham Spirit?

Of course, in spite of the latest contributions we still need a lot more, so we look forward to all donations, no matter how small.



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

**PRESENT:** 55 members and visitors, apologies as per register.

**WELCOME:** The Chairman, Marge ZS2OB, welcomed all, especially those who had come from afar, but MORE especially to all those regulars for their solid support.

**MINUTES OF THE PREVIOUS MEETING:** The minutes of the General meeting of 19 June 1992, as printed in QSX, were approved (proposed by Garth ZS2HB and seconded by A1 ZS2U) after the following amendments: Under WELCOME, replace the second 'Humansdorp' with 'Uitenhage' and, in item 6 under GENERAL replace 'Mitch ZS2DK' with 'Waldie ZS2WM'.

**MATTERS ARISING:**

1 Hobbies Fair: Viv ZS2VM reported that matters were under control. The publicity pamphlets compiled by Garth ZS2HB were now with Colin ZS2CTR for reproduction.

2 JOTA: A senior Scouter had attended the last Committee meeting and ideas were exchanged for making the event more interesting this year.

**FINANCE:**

1 Our Treasurer, Colin ZS2CTR reported that the Branch funds stood at R2238,34 and the AGM fund at R2574,61.

2 Fund raising: Vic ZS2SZ had a bunch of mikes and used nicads to sell in aid of the AGM FUND.

**CORRESPONDENCE:**

1 Other Branch newsletters tabled.

2 Authorization to erect a 70 cms repeater received from HQ.

**GENERAL:**

1 Marge ZS2OB said she had heard suggestions that Branch meetings spent too much time on 'business' and that it be curtailed or even eliminated, leaving the Committee to run the Branch. She offered a short dissertation on the absolute necessity of having a portion of the monthly general meeting set aside for the discussion of Branch affairs, which enables every member to have a say in running THE BRANCH democratically.

2 A suggestion was made that Branch meetings be held, say, once

a quarter. A written poll was taken and, with only 3 dissenting votes, the members elected to retain the present format.

3 Votes of thanks to:-

(a) Vic, ZS2SZ for his contribution to the AGM fund.

(b) Lionel ZS2DD for his efforts in relaying THE BRANCH bulletins on 20m in the past. Present propagation conditions militate against continuing 20m relays for the present.

(c) Trevor ZS2AE for his tireless efforts in keeping our repeaters up to scratch.

(d) Owen ZS2AZ for organizing a very enjoyable bingo evening, the proceeds naturally going to the AGM fund.

4 Raphy ZS2SP felt that those who took the trouble to offer apologies for non-attendance at meetings should have their names read out as part of our meetings.

5 He also suggested that Committee members should circulate more during the tea breaks.

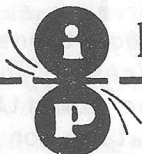
6 Vic ZS2SZ offered to hold morse classes on Lady's Slipper repeater Monday through Friday from 19:30 for 30 minutes.

A1 ZS2U was invited to take the floor. Further details concerning the VW Algoa rally were imparted to all. A1 indicated that a folder with complete details would be available to each radio marshall from Wednesday 15 July 1992.

There being no further business the meeting was closed and all adjourned for tea and biscuits and more lively enjoyable natters.

CHAIRMAN

SECRETARY



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# VHF/UHF CONTEST ON 19/20 SEPTEMBER

MIKE BOSCH ZS2FM

The next VHF contest will take place from 14:00 SAST on 19 September until 14:00 SAST on 20 September 1992. Apparently new rules will be introduced which will include a new scoring system based on one point per kilometre. To facilitate the calculation by computer of the distances worked, a six-character Locator will be required from each station.

Most amateurs in the Port Elizabeth area are familiar with the four-character gridsquare KF26. The latitude and longitude minutes of your position will form a two-character subsquare which must be added, for instance to KF26. (The writer's Locator is KF26TA). If you know your co-ordinates then the minutes can be determined from a subsquare chart published on page 27 of the Nov/Dec 1991 issue of RADIO ZS.

Several local amateurs have indicated that they intend to participate in the forthcoming VHF contest, including Al ZS2U who is going to set up a field station. In East London, Erich Schadl ZS2EF is also preparing his VHF equipment for this contest. A few more field stations should make it a very interesting weekend. How about it, Bud ZS2CA?

The following calling frequencies for SSB, and horizontal polarization, have been proposed for the 6 and 2 Metre bands:

## 6 METRES

- 50,200 MHz General Calling Frequency
- 50,210 MHz Division 1 Calling Frequency (+5 kHz)
- 50,220 MHz Division 2 Calling Frequency (+5 kHz)
- 50,230 MHz Division 3 Calling Frequency (+5 kHz)
- 50,240 MHz Division 4 Calling Frequency (+5 kHz)
- 50,250 MHz Division 5 Calling Frequency (+5 kHz)
- 50,260 MHz Division 6 Calling Frequency (-5 kHz to +35 kHz)
- 50,300 MHz Meteor Scatter Calling Frequency

## 2 METRES

- 144,200 MHz General Calling Frequency
- 144,210 MHz Division 1 Calling Frequency (+5 kHz)
- 144,220 MHz Division 2 Calling Frequency (+5 kHz)
- 144,230 MHz Division 3 Calling Frequency (+5 kHz)
- 144,240 MHz Division 4 Calling Frequency (+5 kHz)
- 144,250 MHz Division 5 Calling Frequency (+5 kHz)
- 144,260 MHz Division 6 Calling Frequency (-5 kHz to +35 kHz)
- 144,300 MHz Meteor Scatter Calling Frequency

Please note that stations should call CQ in their own channels. whereafter stations from other divisions could home in on the respective frequencies with their beams pointing in the correct direction. Under severe QRM conditions, stations could work each other cross-frequency.

Six metre FM stations could work each other between 51,400 and 51,600 MHz using horizontally polarized antennae. On two metres, vertical polarization would be used on FM on the simplex frequencies between 145,210 and 145,590 MHz.

So see you during the VHF contest.

73,

ZS2FM

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## LADIES - Your Answers, Please!

*Our Chairman, Marge, has received only three or four of the questionnaires that she sent out with QSX a while back to all our Branch ladies (well, anyway, to the XYLs and YLs). Come on ladies - shake a leg! We don't want to know your age.*

\*\*\*\*\*  
**T**EN out of ten to the Editor of RADIO ZS for lifting two interesting articles from Branch newsletters last month. This had been suggested many times over the years but cussedly resisted.

On the other hand, **SUBTRACT ELEVEN POINTS** for once again wasting space on "As I See Things". But perhaps it is wrong to think about mercy-killing this feature now - readership will probably increase by leaps and bounds (or hops and skips?) when the PMG scraps the minimum age limit for licences.

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## C O M P U T I P

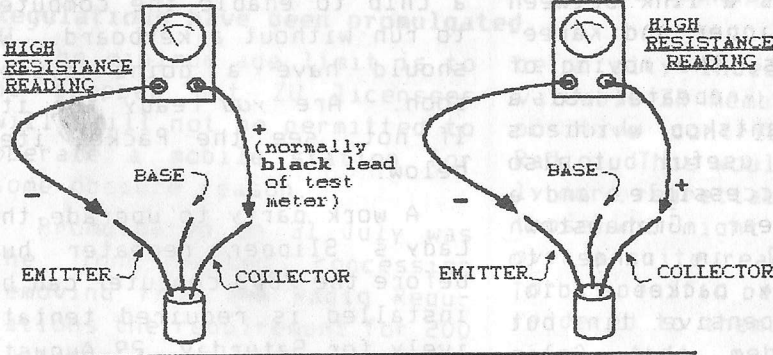
Computer users who wear spectacles often suffer neck and back discomfort because their screens (and also their "copy" while they are "processing words") are just too far for normal reading lenses to focus properly from the natural sitting position.

Extra prescription specs are expensive, but a cheap "fix" (at least if both eyes need roughly the same help) is to choose a pair of those ready-made glasses at the local chemist that will focus at your favourite screen and "copy" distance - probably about 600-700mm. Since I use only reading specs, I bought a half-height pair so that I can look over the top for normal viewing.

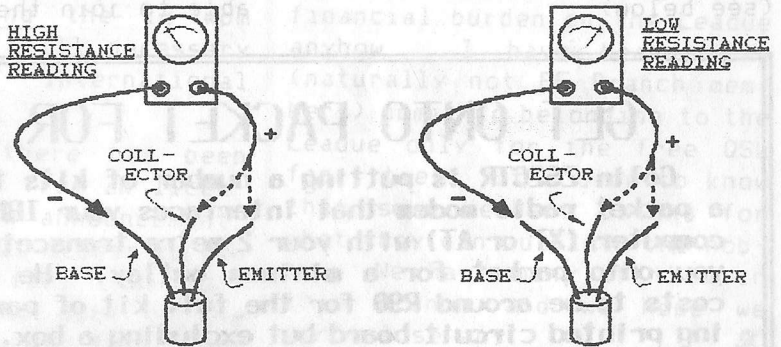
# Checking Transistors

The diagrams show a simple method for checking transistors using a common analog multimeter switched to a low ohms range. Note that with most analog meters, the red lead is negative and the black lead is positive when used on resistance ranges. Most digital multimeters cannot be used in this way unless they have special ranges for testing semiconductor junctions.

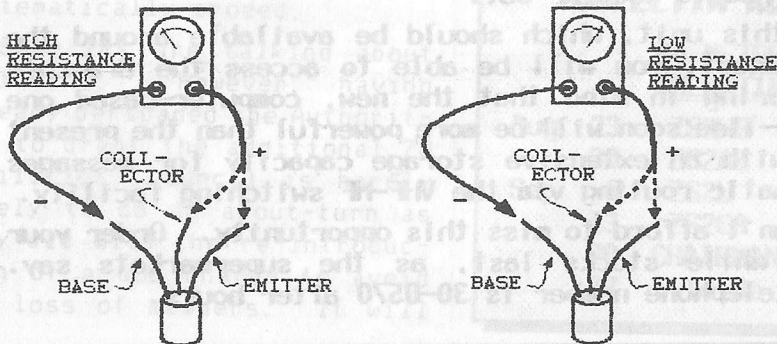
## PUNCH-THROUGH TEST



## PNP TRANSISTORS



## NPN TRANSISTORS



# REPEATER NEWS

A site for a Cradock repeater has been selected and the frequency of 145.650/145.050 will be used. No installation date is available at present.

Also on the cards for the near future is a link between the Lady's Slipper and Kareedouw repeaters, the moving of the Cockscomb repeater to a site at Olifantskop which is not only more useful but also vastly more accessible, and a digipeater near Grahamstown (allowing all in range to communicate by packet radio, using the inexpensive, tiny but excellent modem that Colin ZS2CTR is preparing in kit form (see below).

Slow progress has been made with the new packet bulletin board system due to problems with the earlier computer program. Wolf and Colin have this under control and now only need a chip to enable the computer to run without a keyboard. We should have a going system soon. Are you ready for it? If not, see the Packet item below.

A work party to upgrade the Lady's Slipper repeater hut before the PBBS computer can be installed is required tentatively for Saturday, 29 August. Please contact Colin if you are able to join the party.

## GET ONTO PACKET FOR R90

Colin ZS2CTR is putting a number of kits together for a packet radio modem that interfaces your IBM compatible computer (XT or AT) with your 2 metre transceiver and puts you onto packet for a minimum outlay. He expects the costs to be around R90 for the full kit of parts, including printed circuit board but excluding a box. Any small, inexpensive box can be used - even a plastic one if you don't plan to use high power, although metal is always to be preferred to keep RF out.

With this unit, which should be available around the end of August, you will be able to access the Branch's PBBS, bearing in mind that the new, computer-based one coming on-line soon will be more powerful than the present system, with an extensive storage capacity for messages and automatic routing via the VHF-HF switching facility.

You can't afford to miss this opportunity. Order your kit now while stocks last, as the supermarkets say. Colin's telephone number is 30-0570 after hours.



## ZU's To Get New Bands

Headquarters announced recently that the Department of Posts & Telecommunications had agreed in principle to ZU's being allowed the use of the 2m and the full 70cm bands as well as voice on 80m and CW on the 40m band.

These concessions are subject to Ministerial approval and ZU licensees must not use them until amendments to the Radio Regulations have been promulgated.

The minimum age limit is to be dropped but ZU licensees will still not be permitted to operate a mobile station for some obscure reason.

Promulgated on 31 July was the long-awaited concession removing from the Radio Regulations the requirement for 200 contacts (or a year) on CW on HF after obtaining a ZS licence. (Passing the 12 wpm morse test is still necessary to satisfy international requirements).

Meanwhile, there has been strong reaction from ZR licensees to the new announcement, especially the ZU access to two metres. They feel that ZU's will be enjoying more of the popular privileges than they have and that the purpose of the Novice licence is being systematically eroded.

Some ZRs are talking about resigning. However, having already persuaded the Authorities to grant the additional ZU facilities, Council is hardly likely to do an about-turn as they did with the re-introduction of a QSL charge to avoid the loss of members. It will

be a pity indeed if we lose valuable ZR members who make a positive contribution to Ham Radio. This would be immanently more regrettable than losing those who might have resigned over a quite reasonable charge for a specific personal service rendered to them.

Most of the latter members are, by implication, probably a financial burden on the League anyhow. I have heard some (naturally not PE Branch members) admit to belonging to the League only for the free QSL facilities. It's good to know that some members belong for what they can put into the hobby. We have many of them in this Branch and we hope we don't lose any. *SK*

### BULLETIN ROSTER

		40 METRE BULLETIN	2 MTR NET
Aug	23	ZS2HB	ZS2SZ
	30	ZS2AZ	ZS2VM
Sep	6	ZS2U	ZS2CTR
	13	ZS2CA	ZS2EQ
	20	CHAIRMAN	ZS2HB
	27	-To Be Decided-	

# A MISH-MASH OF MISCELLANEOUS, MAYBE MUNDANE MATTERS

## *Cheap Used Nicads*

Vic Olivier, ZS2SZ, has a number of used nicads for sale to enhance The Branch's 1994 AGM Fund. Some individual cells may need reviving but whatever you pay, they will be worth it. Contact Vic at 30-2440 (home).

## *Are our Meetings Boring?*

Although our meetings are growing in size from month to month, it has been said (and not for the first time, either) that they are boring. At the July meeting, the Chairman circulated a questionnaire calling for comments and ideas and, except for **three members**, the replies favoured sticking to the present format.

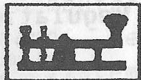
Nevertheless, it has been agreed that business should be kept shorter, the Committee handling as much as it can within the bounds of democracy. This means that some of us will have to keep our 'overs' short. We **CAn** avoid waff**ELL**ing: don't **hUM** and ha**H** But **SP**eak Up.

However, as the Chairman rightly pointed out, the involvement of the members in the decision-making process is essential in any healthy organisation. It is thus necessary to keep members fully informed of what is going on and give them the opportunity to make their

own meaningful contributions and offer new ideas.

## *Morse Classes on 2 Metres*

Vic Olivier ZS2SZ is giving slow morse classes on the Lady's Slipper repeater from



19:30 on weekday evenings. Although intended originally as half-hour lessons, the enthusiasm of teacher and students has the lessons running on well after 20:00

To all students: get your speed up well above the examination speed before you apply to be tested; leave the key strictly alone until your receiving is close to exam level; and ascertain the proper way to hold the key (see QSX, July 1991).

## *20 Metre Bulletin Relay Ceases*

Due to current propagation conditions and the consequent absence of reports from distant stations, Lionel ZS2DD has terminated his relays of the Sunday bulletins for the time being. When conditions warrant it, he will no doubt re-introduce the relays.

Thank you, Lionel, for your weekly relays in the past. They were a boon to the distant members while 40 metres was playing up.

## Branch AGM Coming Soon

The Branch AGM is due in September, so the time is ripe for you to think about who you would like to see on the Committee in the new Branch year. The Constitution prescribes that a nominee must have been an ordinary member for at least three months immediately prior to the AGM and be resident within a 'reasonable' distance from Port Elizabeth, so most of our newer members qualify!

Country members may also nominate people for election to the Committee by addressing their nominations in writing to reach the Secretary at least two days before the AGM.

## RAE Exams on 12 November

The next RAE examinations will be held on **Thursday, 12 November** and applications must reach the Postmaster General not later than **4 September**. Time is few, so get cracking, you-all!

## Motions for 1993 SARL AGM

Motions for next year's AGM of the League have to reach Headquarters by the end of October 1992. This is your opportunity to put across your ideas for a better League. You may submit them direct to Headquarters as private motions or you may have them discussed at a Branch meeting with a view to their being placed on the AGM agenda as Branch motions.

## JOTA '92 More Interesting?

JOTA (Jamboree On The Air) is when, worldwide, Scouts, Guides and Hams join forces for a weekend of hamming. This year JOTA will take place during the weekend 17/18 October and plans are afoot for a more comprehensive event than before. It is hoped that the scouts and guides will be more directly involved than has been the case in the past.

## Antenna & Mast Donated

Peter Liebenberg ZS2PL and Pierre Knobel ZS2ABC have donated a 2-metre antenna and mast to the Branch for use at special event venues. They were used to advantage at the Hobbies Fair recently. Thanks, chaps. Your gesture is appreciated.

## Bingo Evening a Great Success

The Bingo evening arranged by Owen ZS2AZ on 10

July was a huge success, with Owen a worthy barker and XYL Doris ZS2TL ensuring fair play - of sorts (some people won too often and we're sure the whole thing was rigged).

Anyhow, the event swelled our AGM Fund by R186, participants clamoured for an early repetition and, as this goes to press, another happy Bingo evening is about to take place. It will no doubt be even more successful than the first. Thanks, Owen and Doris for a very enjoyable event.



# WEATHER FACSIMILE GAINING INTEREST



An increasing number of members have been bitten by the weatherfax bug after playing with the units that Colin ZS2CTR has been offering in kit form. One sits fascinated as the many sectional views of the Earth take shape on the computer screen one after the other.

These views, from sensors on board Meteosat 4 positioned high above the equator at 0° longitude, are transmitted first to a ground station in Europe. Here they are corrected for distortion and enhanced with information such as latitude/longitude indicators and coastlines, which often do not show up under cloud/vapour/temperature data.

The pictures are then returned to the satellite whence they are retransmitted for reception by users. Here in Port Elizabeth they are retransmitted on 2 metres, so all you need is a 2m receiver, your Wefax decoder and software from Colin and your PC. Eagerly awaited, greatly improved software by Keith ZS6TW, is being tested

locally and it looks exceptionally good. It runs on Super VGA only, but Keith has been prevailed upon to come up with a standard VGA version soon.

Plans are afoot to put this superior weatherfax software on the shareware market at a reasonable price with a percentage for the Branch.

Although Eumetsat announced that their new schedule would commence on 1 August, particulars of which I do not have, it looks pretty much the same as the previous schedule. Most frames concern themselves with Europe and North Africa, while those of greater interest to us unfortunately occur less frequently. The following times for the Southern Hemisphere appear to be still valid:

SAST	SECTN	SAST	SECTN	SAST	SECTN	SAST	SECTN
0222	D7	0910	D7	1514	D8	2026	D8
0226	D8	0914	D8	1518	D9	2034	D9
0234	D9	0918	D9	1618	TEST	2146	E7
0454	CTH	1054	CTH	1654	CTH	2150	E8
0522	D7	1142	C8D	1742	C8D	2154	E9
0526	D8	1146	C9D	1746	C9D	2218	TEST
0534	D9	1210	D7	1810	D7	2254	CTH
0646	E7	1214	D8	1814	D8	2322	D7
0650	E8	1218	D9	1818	D9	2326	D8
0654	E9	1510	D7	2022	D7	2334	D9

D7, E7 : Eastern South America to mid-Atlantic  
 C8D, D8, E8: Approx. 20°W to 20°E (near Mossel Bay)  
 C9D, D9, E9: Mossel Bay to Madagascar and up to about Maputo  
 CTH : Full view of the Earth as seen from Meteosat 4  
 TEST : Test card for checking resolution etc.

## East London Branch AGM

The East London Branch held its AGM recently and re-elected Phil ZS2NP as Chairman with Les ZS2AX as Vice Chair, Gerald ZR2GB as Secretary and Pat ZS2PAT as Treasurer. George ZS2KG looks after Hamnet affairs and Les ZS2VA is in charge of repeaters. Other committee members are OM's Staffen ZS2ABE and Coetzer (no call sign yet). We wish them every success for the year ahead. May the Branch flourish by leaps and bounds and the members, through renewed enthusiasm and support, give the Committee the encouragement that it deserves. **A committee is only as strong as the support it receives from its members.**

We congratulate the recipients of the three awards that were presented at the AGM, namely Stan ZS2KV, Wally ZS2ELL and Gerald ZR2GB.

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## Rally Communications: Another Job Nobly Done

Once again the Branch fielded a large number of operators for the VW Algoa Rally held in the Tsitsikamma-Port Elizabeth area. The Control station was situated at the Storms River Bridge and four operators, under the control of Comms Convenor Bud ZS2CA, manned several channels simultaneously. Unfortunately, due to close proximity of all the control stations in one small room, desensitizing occurred if one

transmitted while another was receiving and this created an operational problem.

Although irritating to out-stations at times, since their calls could not be answered immediately, it fortunately did not prove serious. Nevertheless, the question is being investigated and hopefully a solution will be found before next year's rally.

The Rally Organisers presented the Branch with a cheque for R2000. After the expenses of the operators are deducted there should be a healthy balance, which will be put towards the cost of additional equipment that may be required to overcome the desensitizing problem in the future.

The Branch thanks Bud and all his helpers, especially Al ZS2U, for their hard work in making the event a success once again.

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## Hobbies Fair Comes and Goes

The Branch put on a display of radio equipment at the Hobbies Fair during July. The equipment ranged from some very old "wireless" apparatus through various morse keys and electronic keyers to home-built, low-power projects and a couple of more modern two-metre transceivers. The only on-air activity was by way of the two-metre band, it having been decided that SSB does not fall easily on the ear of the uninitiated and experience has

shown that electrical interference from other stalls usually exacerbates the situation.

Various displays told the Amateur Radio story, including its rôle in emergencies and its international flavour; there were various ham publications on view and our two information pamphlets were available to anyone who displayed an interest in radio or electronics as

a hobby.

Copies of these pamphlets - one aimed at the younger set and compiled by Mike Bentley ZUIMBM, the other of a more general nature compiled by your friendly QSX Editor - are available from the Branch should you know of anybody who needs a little encouragement to pursue the finest hobby, *Ham Radio*. SK

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## TWO METRE BAND PLAN

Although the 2 metre band plan appears on page 108 of the ZS Call Sign Book, the information provided is rather sketchy. The following may be of use to members:

### IARU REPEATER CHANNELS

<u>CH</u>	<u>INPUT MHz</u>	<u>OUTPUT</u>
R0	145.000	145.600
R1	145.025	145.625
R2	145.050	145.650
R3	145.075	145.675
R4	145.100	145.700
R5	145.125	145.725
R6	145.150	145.750
R7	145.175	145.775

### NON-STANDARD SA CHANNELS

<u>CH</u>	<u>INPUT MHz</u>	<u>OUTPUT</u>
R13	144.725	145.325
R14	144.750	145.350
R15	144.775	145.375
R16	144.800	145.400
R17	144.825	145.425
R18	144.850	145.450

The segment 145,425 to 145,575 is set aside for FM Simplex use (although R17 and R18 outputs fall within this band, being non-standard).

**145,500** is the Mobile Calling frequency but is, today, more commonly used as a simplex 'chat' frequency in areas well served by repeaters. However, leave gaps between overs for possible calls.

**145,550** is also designated as an FM simplex frequency and is a popular choice for local chats. However, the Russian hams on the spacecraft **MIR** use this channel, so operators are requested to leave it clear unless they know for sure that **MIR** is not due over the horizon soon. Remember, you could interfere with the **MIR** operators even if you cannot hear them. SK

# ★ ★ PERSONAL NEWS ★ ★

**Condolences:** We were sorry to hear of the passing of Andre ZS2ACP's mother last month. The Branch extends its sympathy to you and your family, Andre.

**Congratulations** ... to those who will be celebrating in the coming weeks. According to our records they are:

**Birthdays - August:** Mike Bentley ZU1MBM, Norman Perelson ZS2RI and Owen Thomas ZS2AZ (23rd); Vic Plumridge ZS2VP (26th); Alan Smith ZS5AG (27th). **September:** Julian Sacke ZS2AAV (1st); Mel Gwilt (ZS2RL) and Reinette van Deventer (ZS2BK) (2nd); Irene Middendorp (ZS2UI) and Gerhard Baum ZS2UM (6th); Phil Hopper ZS2PP (8th); Brady Ridgway (9th); Andre van Deventer ZS2BK (10th); Barry Jackson ZS2H and Jane Fife (ZS2RT) (11th); Jo Akers ZS2W and Pam Hopper (ZS2PP) (12th); Dick Schonborn ZS2RS (13th); Annalene Dreyer (ZS2DR) (14th); Hanni Baum ZR2JB (15th); Rietjie Staples (ZS6SS) and Philip MacGeoghegan ZS2-279 (16th).

**Anniversaries - September:** Joan ZR2ABA and Alan Bowles ZR2BL (2nd); Rosemary ZR2RR and Colin Robertson ZS2CTR (15th).

... to **New Call Sign Owners** Arno du Preez, ex ZR2AAP, who has upgraded to ZS2ABT; while Jerome Putter has just acquired his ticket with the call ZR2JP. Congrats, chaps.

**Welcome** ... to new members Sharon Layton ZR2ABK, Eddie Tunnbridge ZR2EKT and Jako Breitenbach ZR2AAO, all of Uitenhage, Andre le Roux ZS2AL of Despatch, L (Louis?) le Doux ZS2LL, of Cradock and Andre Botes ZS2ACP of PE (previously a social member, now a full member); Welcome back also to Keith Reid ZS6BRD, who has settled in Port Alfred and will again be using his old call ZS2RD. About *time* somebody came and raised the tone of the village, Keith.

**Loafers' Club:** Sam, ZS2SI, has given up legal torture for profit and he "hung up his drills" at the end of June. Hope you enjoy your retirement as much as your former patients no doubt will, Sam!

**White House:** Much traffic in and out of hospital recently: Mel Gwilt (ZS2RL), Hester Grobbelaar (ZS2JO), Graham Gathercole ZS2OD, Peter Brightman ZS2T, Peter Tomlinson ZS2OF and Ria Laaks (ZS2HB). We wish you all a full and speedy recovery. We also wish George Windsor ZS6ARP, SARL Councillor and Monitoring Group Manager, well after his recent spell in hospital. **SK**

## PORT ELIZABETH BRANCH COMMITTEE

CHAIRMAN & PUBLICITY	Marge Weller	ZS2OB	31-1639
VICE CHAIRMAN, TREASURER	Colin Robertson	ZS2CTR	30-0570
SECRETARY	Fred Bonthuys	ZS2EQ	63-3804
SPECIAL EVENTS, CONTESTS, HAMNET	Al Akers	ZS2U	30-2983
AWARDS, RALLIES	Bud Voortman	ZS2CA	34-2770
PROJECTS, TRAINING & QSX COMMITTEE	Viv Moore	ZS2YM	30-4433
EDITOR: QSX-FE	Garth Laaks	ZS2HB	38-1101
LIBRARIAN, DF HUNTS, IPHA	Vic Olivier	ZS2SZ	30-2440
SOCIAL, GUEST SPEAKERS	Owen Thomas	ZS2AZ	54-2177
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DIGITAL TECHNICAL LIAISON	Lionel Coombe- Davis	ZS2DD	32-1770
REPEATER WORKING GROUP CO-ORDINATOR	Trevor Scarr	ZS2AE	32-1746

## BULLETIN ROSTER

Compiler/readers and 2m net controllers are listed in QSX.

## SUNDAY BULLETINS

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

- 7,098 MHz (40 metre band SSB)
- 145,700 MHz (2 metre band FM - Lady's Slipper)
- 51,400 MHz (automatic link with 2 m Lady's Slipper)
- 14,130 MHz (20 metres SSB) when conditions require.

## BRANCH VHF & HF SERVICES

Town Repeater (PE Central)	145,050 / 145,650 MHz
Grahamstown Repeater	145,150 / 145,750 MHz
Lady's Slipper Repeater	145,100 / 145,700 MHz
6 metre link with Lady's Slipper	51,400 MHz (simplex)
Cockscomb Repeater	145,000 / 145,600 MHz
Kareedouw Repeater	145,125 / 145,725 MHz
University Repeater	145,175 / 145,775 MHz
2 metre beacon (ZS2SIX CW ID)	50,005 MHz
2 metre beacon (ZS2PE CW ID)	144,910 MHz
Packet Bulletin Board	ZU8KCD - 144,675 & 14,109 MHz, KAM Version 3.0 software

## BRANCH MEETINGS

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

**\*\* We like being your branch \*\***