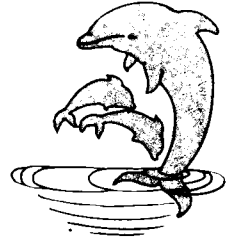




Q S X P E



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

P.O. BOX 10402
LINTON GRANGE
6015

10 / 88

Port Elizabeth Branch

NOTICE OF MONTHLY MEETING

Members are reminded that the General Meeting of the Branch will be held on Friday 21st October, 1988 at St. Martins Church Hall, Kabega Park at 8.15p.m.

COMMITTEE

CHAIRMAN	Marge Weller	ZS20B	30-4597
VICE CHAIRMAN	Brian Weller	ZS2AB	30-3498
SECRETARY	Owen Wheeler	ZS2HZ	38-1310
TREASURER	Colin Robertson	ZR2DU	30-0570
SPECIAL/SOCIAL	Beavan Gwilt	ZS2RL and	30-6968
EVENTS	Dick Schonborn	ZS2RS	21356
AWARDS	Bill Hodges	ZR2AAN	31-2580
EDITOR QSX-PE	Marge Weller	ZS20B	30-4597
MEMBER	Lynne Crothall	ZS2MM	35-4671
REPEATER WORKING			
GROUP - CHAIRMAN	Trevor Scarr	ZS2AE	32-1746
LIBRARIAN	Colin Ashwell	ZS2A0	31-2471

BULLETIN ROSTER.

DATE	COMPILER	40M NET	2M NET
23 October	Beavan ZS2RL	ZS2RL	ZS2HZ
30 October	Lynne ZS2MM	ZS2MM	ZS2AB
6 November	Marge ZS20B	ZS20B	ZS2RL
13 November	Brian ZS2AB	ZS2AB	ZR2AAN

Sunday Bulletin Information

PRIMARY FREQUENCIES FOR BULLETINS AT APPROXIMATELY 08:40
H.F. 7098 KHz IN 40 METRE BAND
V.H.F. 145,650 MHz VIA TOWN REPEATER

BRANCH V.H.F. SERVICES PROVIDED

TOWN REPEATER (P.E. CENTRAL)	145,050 / 145,650 MHz
GRAHAMSTOWN REPEATER	145,150 / 145,750 MHz
LADY'S SLIPPER REPEATER	145,100 / 145,700 MHz
COCKSCOMB REPEATER	145,000 / 145,600 MHz
R.T.T.Y. BULLETIN BOARD	145,150 / 145,750 MHz
BEACON (C.W. ID ZS2PE)	144,910 MHz

****WE LIKE BEING YOUR BRANCH ****

THIS AND THAT

SOCIAL NEWS:

We are very sorry to hear that Jessie Hodges, mother of Bill ZR2AAN is in the White House and hope that she will soon be well again.

By all accounts, Julian S83M/ZS2 is enjoying his holiday in Europe and we hope he will have lots of videos to show us when he returns.

Robbie Salmon ZR2AAQ and John Magee ZS2RG are both out and about after their stay in the White House and we hope you are both well.

Congratulations to Colin Robertson ZR2DU on passing his Morse test recently. Hope you get your ZS call soon, Colin.

We wish Gus ZS2MC and Shirley a happy holiday in George and the Western Cape. They will be away for six weeks - how lovely to be a member of the P.L. Club!!

Many thanks to all those who helped in any way with the setting up and the running of the J.O.T.A. station at Gilsands. The next big activity is the Field Day contest in November and we are hopeful to have a good turn-out of members and friends there as well.

NEW BURSARY FOR YOUNG RADIO AMATEURS WISHING TO STUDY ELECTRONICS/ELECTRICAL ENGINEERING.

The S.A. Amateur Radio Development Trust has announced this new bursary scheme for first year students. A bursary of R2 500 sponsored by Alcom Systems (Pty) Ltd will be awarded to a suitable applicant entering his/her first year of study at a South African university or technikon. Applicants must be licensed Radio Amateurs and have a keen interest in Electronics. Students wishing to apply for the bursary should write to the S.A. Amateur Radio Development Trust, P.O. Box 13273, Northmead, 1511, for application forms. The closing date is 15th November, 1988.

NOVEMBER AMATEUR EXAMINATIONS.

We wish all candidates every success in these examinations, and especially if there are any in the Port Elizabeth area.

MINUTES OF GENERAL MEETING OF THE PORT ELIZABETH BRANCH OF THE
S.A.R.L. HELD ON 19TH AUGUST, 1988 AT ST. MARTINS CHURCH, P.E.

PRESENT: 29 members and visitors.

APOLOGIES: ZS2s BK, MM, JS, AAN, S83M and ZR2AAH.

The Chairman welcomed all to the meeting especially Nolan Taylor Owen ZS2HZ, Robbie Frost and Frank and Justin Schoeman.

Members stood in silence in memory of Bette ZS2LO who had gone Silent Key recently. The Branch was represented at the funeral by Allan ZS2AJ.

MINUTES: The Minutes of the meeting held 15th July, 1988 having been printed and circulated in QSX-PE, were taken as read, proposed by Dick ZS2RS and seconded by Ron ZS2MF.

ARISING: Lionel ZS2DD said that the new style of printing of QSX was much easier to read.

FINANCE: In the absence of Lynne ZS2MM the Treasurer, Brian reported that the total brought in by the Flea Market and the boot sale held by Owen ZS2HZ was R851. The prices had really been bargain basement level, but nothing of value was left. Some heavy transformers and cables would be taken to the scrap metal firm and some more money would come in from that.

CORRES: Information regarding the forthcoming League contests and a note urging P.E. Branch to participate. Owen ZS2HZ and Dick ZS2RS offered to operate under the ZS2PE call sign.

GENERAL (1) The H.F. Field day had been advertised in several newsletters as 3/4 Sept but we would get confirmation from H.Q. that it was to be held 14/15 Nov.

(2) Thanks were extended to Gus ZS2MC for completing all the QSL cards from previous Field Days.

(3) The Branch was now the owner of a TS130 which it had exchanged with ZS2RU who had taken over the TS820. He had paid R300 towards the exchange. The receiver needs some attention and Bill ZS2BY offered to do this. It was otherwise in very good condition but needed a power supply so that the Branch could use it for J.O.T.A., Field Days, etc.

(4) Regarding the WEFAX project Brian said that the final interface had been developed and he would make the PCB layout

shortly and a small change in the programme.

(5) Langley ZS2LW had offered to assist anyone who needs to learn c.w. and he was thanked for his assistance.

(6) Thanks were extended to Beavan for his help with trying to sell the rig on Swap Shop and his help with rallies in the past year.

(7) The A.G.M. is to be held next month and after the meeting there would be a bring-and-braai. Bring your own meat and liquid refreshments. The Branch would provide salads, etc. The meeting would start at 5p.m.

(8) As Beavan had mentioned in his bulletin, Brian asked members to consider the composition of the Committee and the position of Chairman, as he would definitely be standing down. Brian thanked all those who attended meetings and who helped out with their support on projects and functions.

(9) Colin ZS2AQ had hoped to bring a mobile/portable Decca navigation set to demonstrate to members, but this had had to be installed earlier than anticipated, so we had lost out.

(10) Dick ZS2RS asked if anyone would be helping out at CQ Houkoers, and it was mentioned that Andre ZS2BK would be going with a group of Voortrekkers who would be climbing Cockscomb.

There being no further business, the meeting was closed and tea was taken.

sgd: B.A. Weller ZS2AB
Chairman

sgd: M.T. Weller ZS2OB
Secretary



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**FOR ALL YOUR COMMERCIAL PRINTING REQUIREMENTS
TRY US FOR YOUR QSL CARDS!**

OVERHEARD: Estate agent to young couple. "Yes, I do have a house in your price range, but it's in Pofadder".

The two-party system is great, but you feel so awful on Monday morning.

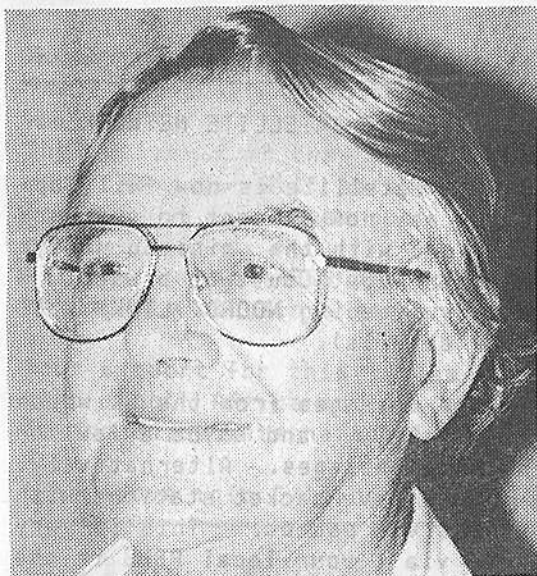
OUR RECENT GUEST SPEAKER - MICHAEL MEERMAN. By Lionel ZS2DD.

I was privileged to be host to Michael Meerman PA3BHF of the University of Surrey. Michael has three degrees from the University in Holland, one being Computer Science. He is employed at the University of Surrey to write programmes for the UoSAT satellites. He is keen on out-door activities such as hiking, scuba diving and rock formations.

Michael was invited to South Africa by S.A. AMSAT to present 3 papers at their conference in September. After the conference Michael took the opportunity to tour the Republic. He arrived in Port Elizabeth from Durban mid-morning on September 29. After sight seeing around the city we came back to my shack where Michael, who has a guest licence, operated packet on 20 metres and worked SSB DX on 10 meters using the callsign ZS2/PA3BHF.

Thursday evening was spent in the shack of Andre ZS2BK where Michael and Andre had plenty to talk about regarding computers and satellites. On Friday we took a trip to the Addo Elephant Park, we were lucky to see two herds of elephant and some other game. Returning home, Michael had an enjoyable time working DX on 10m, mainly to Europe. In the evening, Michael gave a very interesting talk illustrated with slides on his visit to the North Pole during the Ski-Trek expedition. The evening was enjoyed by all who attended, especially being able to talk to Michael while having tea and cake. Several very interesting facts came to light, including the fact that the Arctic continent is a large slab of ice varying in thickness from about 2 to 3 metres thick to about 20 metres, and that because this slab is floating on the sea, the position of the North Pole is never constant, so it is no use putting up a flag marking the spot, because a few minutes later it could be in the wrong spot! Also tracks of polar bear were seen several kilometres from the pole and the temperatures get down to more than -50 degrees C.

It is a pity so many members missed the opportunity to meet and hear such an interesting guest speaker from overseas. On Saturday morning, I sadly said goodbye to Michael as he left by bus for Cape Town via the Garden Route. My thanks to all who attended on Friday evening, also to Marge and Brian, ZS2OB and ZS2AB for organising the venue and refreshments, Clive ZS2RT, Trevor ZS2AE and Dick ZS2RS for the loan of equipment, Andre ZS2BK for a pleasant evening, Colin ZS2AO for the offer of a visit to his saltmine which we unfortunately not able to fulfil. Thanks to my XYL Doris for helping to entertain Michael.



WHO'S

WHO?

BILL BROWNE
ZS2BY

Born in P.E., Bill was educated at Walmer Primary and Grey High, matriculated in 1937. Worked as a radio serviceman for a few months prior to joining G.P.O. in Cape Town as apprentice in 1938. Obtained ATC 2 in 1941 and after further study he became an Assistant Engineer in GPO in 1945. Since

early school days Bill was interested in radio and built his own superhet receiver in the days when constructors were still building straight receivers. In 1946, with all the post-war enthusiasm for ham radio, took the Morse test and obtained his first callsign, ZS2DA dated November 1946. Subsequently held callsigns of ZS4FF, ZS6FE, ZS5B before present call of ZS2BY. Bill was Chairman of East London Branch in late 40s and then of Bloemfontein Branch during mid 50s.

When transferred to GPO Head office radio section Bill dropped out of active participation in League affairs as he was then on the "official" side in charge of Radio Frequency Spectrum management. Early in the 60s Bill was directly responsible for the introduction of the Technical examination for amateurs. This was not too popular at the time, but has enhanced the status of amateurs in the eyes of the Department of Posts and Telegraphs. Bill represented S.A. at International Radio Conferences in Geneva in 1959, 1963, 1964, 1966 and 1967. Also attended Intel-sat meetings in Washington D.C. in 1977 and 1978. Whenever possible, Bill attends Branch meetings and has taken part in several rallies including the Total Rally from Pretoria to Lourenco Marques 20 times. Bill initiated the first published band plan for 2 metres and was chairman of the S.A.VHF Association for a couple of years until amalgamation with the League. He was also official band-planner in the mid 70s until pressure of work intervened. In 1982 Bill and Winnie moved from Pinetown on retirement in order to live in a less trying climate. At present a "poor old pensioner" (Bill's own words! Ed.) enjoying life playing bowls, has just been elected President of the Bowling Club, sometimes talking on ham radio with some DX as well as pottering in the workshop.

**** QSP'S via DCE (UOSAT-11) @ SAT or @ ZS6IT or @ DCE****

Subject: ** GO INTERNATIONAL VIA THE DCE SATELLITE NETWORK **

The DCE gateway into UoSAT OSCAR 11 satellite is now fully operational. This means that messages may now be sent to and from the following countries, reliably and with the minimum delay: England, Australia, USA (one station -East Coast at present, W Coast soon), New Zealand. Germany (feeding NOORD<>LINK) will shortly be operational. (Wait for details).

I am sure many of you have seen the messages from the UK which have been circulating the PBBSs lately, and maybe a few (or more) would like to respond to these messages. Alternatively, you may have friends overseas who have packet stations with whom you would like to correspond via packet. This is very easy, and can be accomplished via your local PBBS in the following manner: Nick G4ZXI sent the following message via DCE last week:

Msg # 652 Stat:N To: ALL @ZS From: G4ZXI Date: 17-Mar/2131
Subject: ** UK QSO'S **
Path: GB3UP!G1UWS!G4IDX
From: G4ZXI@G4IDX

Hi there and thanks for reading this message.
Im trying to establish a few international packet radio QSO's, and after seeing that South Africa is now available via the DCE I thought that I'd give a quick CQ to see what response I get. If any of you out there would like to QSO with the UK via the DCE please mail me at the following address.

Many thanks... NICK G4ZXI @ G4IDX.

Being the friendly type you wish to respond. You do so as follows:

SP G4ZXI @ SAT
My Reply To Your CQ
LOCAL BBS G4IDX
Hi Nick,

{Whatever you wish to say}

73 my name

(/EX or CTRL Z) {end of message as normal without of course the brackets}

Notes:

The @ SAT could also be @ ZS6IT or @ DCE. Any ONE of these will work.

The inclusion of the 'LOCAL BBS' line is optional. Delivery of your message will be speeded up if you know and include the local PBBS, or even just the general area of your target station,

All the normal PBBS protocols apply. You yourself may send a message to all (in a manner similar to Nick's message above).

Your support for this system would be greatly appreciated to keep South Africa active, packet-wise, internationally. 73 and enjoy International Packet via the DCE system.

(The above info D/loaded fm 5H3ZD PBBS by ZS2BK)

RADIO R.S.A. - A HISTORY.

The history of the S.A.B.C.'s external radio services dates to December 1950, when the first broadcast to territories beyond South Africa's borders was transmitted.

This was made possible through the use of a Post Office transmitter at Voortrekkerhoogte. No special programmes were prepared for this service, the normal programmes of the internal English and Afrikaans services were relayed via the hired Africa transmitter.

These transmissions continued until 1957 when the S.A.B.C. commissioned two 20 kilowatt short-wave transmitters at the Paradys transmitting station near Bloemfontein, giving coverage for Africa. The transmitters were not directed to specific areas in Africa, but were aligned in such a way as to provide good reception as far north as the Equator. There were still no programmes specially prepared for these broadcasts.

The transmitters were on the air from 1300 to 2000 relaying Afrikaans service programmes on Mondays, Wednesday, Fridays and Sundays and English services on the other days. The purpose of this Service was primarily to act as a link between South Africans living to the north and home.

In June 1962 the broadcasting times of the Africa transmitters were altered and programmes from Springbok radio were also transmitted. At this stage talks on suitable topics in Swahili were also introduced and news reviews broadcast in this language.

After the 1960 disturbances in the Congo, a daily news bulletin in French was broadcast, a service that was highly valued in those chaotic times in the Congo. At this stage a total of 11 news bulletins each was broadcast in the Africa Service, including the news services relayed by the internal Afrikaans and English services.

The approach to the S.A.B.C.'s Africa Service was radically changed following the decision to purchase four 250 kilowatt shortwave transmitters for an external Radio Service, to be entrusted to the S.A.B.C.

On 1 May 1964, the first special news bulletin for Africa was presented in English. This bulletin was broadcast at 0630 and became a regular feature from Mondays to Sundays.

A further milestone was reached when Dr. H.F. Verwoerd opened the new transmitting station at Bloemendal, 64km south of Johannesburg on 27 October 1965. On that day the first of the four 250 kilowatt transmitters was put into operation and the scene was set for the birth of "Radio R.S.A." Radio R.S.A. - "The Voice of South Africa" began broadcasting to territories beyond the borders of South Africa, providing 15 hours of broadcasting daily in English, Afrikaans, French, Portuguese, Swahili and Zulu.

Since then, further expansion has taken place and today Radio RSA broadcasts for almost 30 hours per day in eleven languages English, Afrikaans, French, Portuguese, Spanish, German, Dutch, Swahili, Chichewa, Lozi and Tsonga.

Between 1967 and 1970 elementary courses in Afrikaans were broadcast for English, French, German, Dutch and Portuguese speaking listeners. This service was later replaced with elementary and advanced courses broadcast once a week, and at the end of 1978 there were more than 6000 students studying Afrikaans by radio. After a short gap, November 1979 to April 1980 when no courses were on the air, a new course was introduced for English, French, Dutch and German speaking students and Radio RSA is the only external service in the world which evaluates students answers individually and comments on their progress.

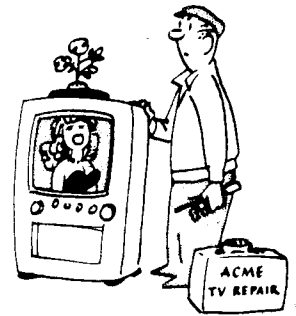
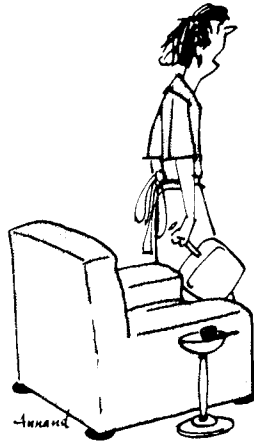
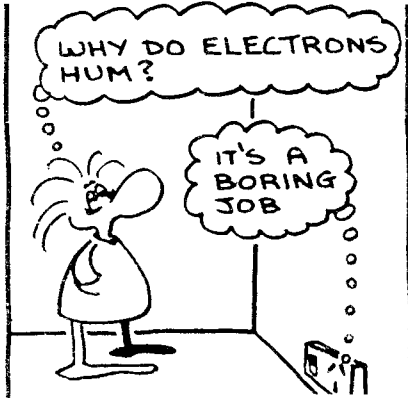
WANTED: Second-hand Barlow Wadley Receiver.
Contact Basil Gibson, ZS2PG, 30-2357 (Home).

TIME FOR A LAUGH!

WHY BEER IS BETTER THAN WOMEN.

1. When you go to a bar, you know you can always get a beer.
2. When it goes flat, you can throw it away.
3. A beer is never late.
4. It will always wait patiently in the car while you play golf.
5. Hangovers go away.
6. A beer never gets a headache.
7. You can have more than one without feeling guilty.
8. Cold is better.
9. You can have a beer in public.
10. A beer always goes down easily and the label comes off without a fight.
11. You can share one with your friends.

(Thanks to Robin Dunstan)



"Is there any way you can adjust it so the girls look tall and skinny and flat-chested?"

He that thinketh by the inch and talketh by the yard, let him be kicketh by the foot.



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