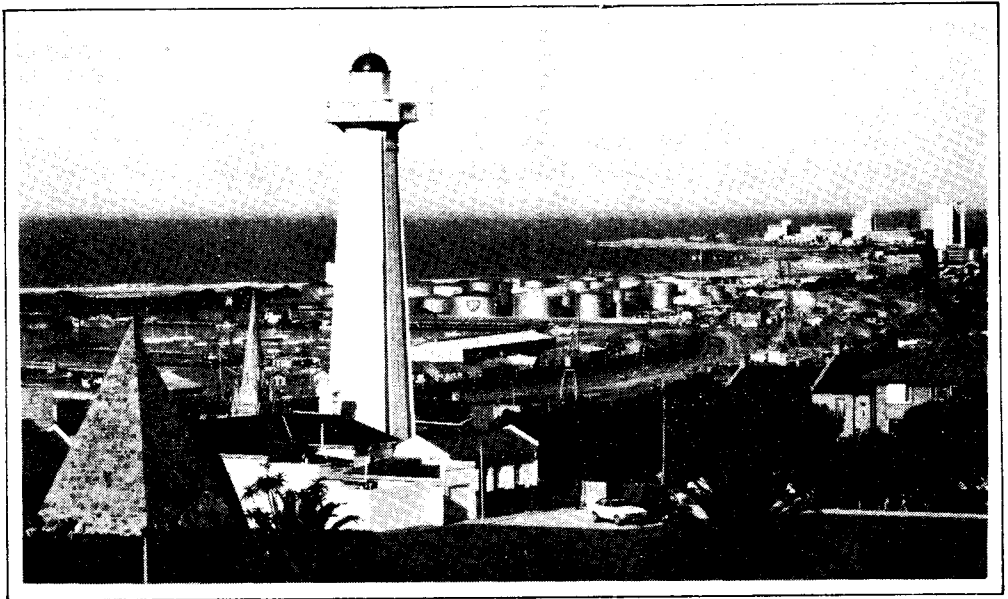


12 March 1994

October 1993

QSOX

Port Elizabeth



The Port Elizabeth Branch of the
South African Radio League
P O Box 10402
Linton Grange 6015

NOTICE OF MEETING

The next General Meeting of The Port Elizabeth Branch will be held on Friday, 22 October 1993, commencing at 20h00 (8pm) in the Civil Defence Centre, Westview Drive, Mill Park, Port Elizabeth.

After the brief business of the meeting and discussion on Motions for the 1994 SARL AGM, Steve Williams ZS2WS of Sentech will talk to us about FM Stereo Transmission.

Steve, as well as being an excellent speaker, is an authority on this subject, having already written a book on it.

During the interval you will have an opportunity to eyeball your radio friends and enjoy a cuppa tea, coffee or Coke with us. See you there!!

Congratulations

and Best Wishes to

IRIS ZS2AA

on her 90th Birthday

on October 27

MINUTES OF THE GENERAL MEETING OF THE PORT ELIZABETH BRANCH OF THE SA RADIO LEAGUE HELD AT THE CIVIL DEFENCE CENTRE, MILL PARK, PE ON FRIDAY 20 AUGUST 1993.

Present:

48 members and visitors.

Apologies:

Bill ZS2ABZ, Marge ZS2OB, Keith ZR2AAX, Clive ZS2RT, Wolf ZS2WG, Chris ZS2AAW, Fred ZS2EQ and Mike ZR2MBM.

In the absence of the Secretary, Al ZS2U agreed to take the minutes.

Welcome:

The meeting opened at 20:15 with the Chairman welcoming all present, especially the members from Humansdorp - Van ZS2JC, Paul ZS2ABY and Gideon ZS2ZS, as well as Viv ZS2VM.

Format of Business Meetings:

Following the proposal that business be limited to 15 minutes, discussion ensued. It was resolved that a time limit should not be imposed but rather that business should be kept as brief as possible at meetings.

Finance:

The Treasurer reported that Branch funds currently stood at R9 911,57.

Correspondence:

Letter received from Scouts in regard to JOTA. Discussion followed and it was agreed that we would again participate in the event, but to a lesser extent than last year. Members who provisionally offered to assist were Raphy ZS2SP, Lynne ZS2MM, Trevor ZS2AE, Colin ZS2CTR and Dick ZS2RS.

Letter received from SENTECH approving the installation of a repeater on their premises and mast at Kareedouw free of charge. The approval had been somewhat unexpected and it would be some time before we could take up their offer.

General:

Mike ZR2MBM was thanked for his assistance with QSX.

The date for the Grahamstown repeater tree clearing party had been changed to Saturday 11 September 1993.

The Branch AGM would be held in the afternoon on Saturday 18 September 1993 at a venue to be announced.

Thanks were passed to members who had donated equipment for sale for Branch Funds, in particular R50 from Trevor ZS2AE, R80 from Bill ZS2ABZ and R50 from a VTVM donated by Barry ZS2H.

The Chairman announced that the PE Technikon had been provisionally booked for the League AGM next year.

Owen ZS2AZ offered to run a Bingo evening again to raise funds for the AGM. This will be arranged later. Owen was thanked for offering his assistance.

Closure:

The meeting closed at 21:00, and members enjoyed tea and biscuits. This was followed by a sometimes hilarious quiz presented by Lynne ZS2MM, who was thanked by the Chairman for a most enjoyable presentation.

CW IS ALIVE AND WELL !

Morse Code has now been around for over 200 years. Though much of its appeal has become a bit tarnished over the last few years, for many the continued use of CW still gives great joy and feeling of fulfilment for some while remaining a challenge for others. Consequently it has been decided to arrange a few short events which have something to offer everyone. Enjoy them !

SARL CODE PROFICIENCY AFTERNOON

Slow speed morse tests will be conducted on Sunday 14th November 1993 on frequencies of approximately 7,020 and 14,020MHz at 14:30. Arranged primarily for our ZR and ZU amateurs, tests will be conducted at 5, 10, and 15 words per minute. Should there be sufficient demand a test can also be arranged for 20 wpm. Requests should be addressed to the examiner. Transmissions will run for 5 minutes at each speed and will be in plain language. The full five minute transmission at a particular speed must be copied. One minute of the copy must be underlined by the participant as the portion on which he/she wishes to be tested. This portion must error-free. The original unaltered copy must be submitted for judging, but may be accompanied by a re-written copy if the original is difficult to decipher. A statement must also be submitted over the applicant's signature stating that the test was copied without assistance - either personal, mechanical or electronic. (The use of a typewriter will not be considered to be mechanical assistance). Furnish full full name, callsign (if any) and postal address. Should successful candidates require a certificate, applications should be accompanied with a fee of R2,00 to cover costs. The decision of the organising committee will be final and no correspondence will be entered into. Applications should be postmarked no later than 17 November 1993 and should be sent to: Morse Test, PO Box 127, Howick, 3290.

CW of TIMERS AFTERNOON

This event has been arranged for the "True Blue" CW aficionado, the many now retired professional operators who still to this day have not lost their skills of yesteryear. They of course have been joined by a few competent operators who have worked their way through the amateur ranks. This get-together will take place on

Sunday 21 November 1993 on the 40 metre band at 14:30. This will be a golden opportunity for the enthusiasts to meet with ol' friends and make a few new ones. Too often one hears the criticism that QSO's nowadays consist of an exchange of names, RST's and QTH's. Here then is a marvellous opportunity of having a good ol' chinwag. Naturally this afternoon is also available to the not so good, not so fast - if you can find a spot on the band !

JOINT CWIG AND QRP AFTERNOON

This event will take place on Sunday afternoon 7 November 1993 from 14:30 to 16:30 on the 40 metre band from 7,000 to 7,030 Mhz. The purpose of this activity is to enable both CW and QRP enthusiasts to contact other amateurs with similar interests.

It is NOT a contest NOR is it a high-power or high-speed competition. Once you have established contact you may exchange names, RST, QTH's, etc. Remember that you can expect some QRP'ers to be crystal-controlled and limited to certain frequencies. Remember also to listen out very carefully for QRP stations as some signals could be very weak as most QRP'ers will be operating with considerably less than 5 watts. CW enthusiasts are please asked to reduce power to a level where their QRO rigs can happily transmit at - NO LINEARS please.

Council has donated a book prize on Amateur Radio for this event. The recipient will be decided on a "lucky draw" basis from the logs received. These must be posted no later than 21 November 1993 and be addressed to:- SARL, PO Box 77, Irene, 0167.

BRANCH MEMBERSHIP LIST

By popular request here is a list of our members:

S83X ZR1WB ZR2AAB ZR2AAJ ZR2AAM ZR2AAX ZR2ABC ZR2ABD ZR2ABE
ZR2ABF ZR2ABH ZR2ABK ZR2ABN ZR2ABT ZR2AD ZR2AX ZR2BL ZR2CS ZR2DB
ZR2DCB ZR2DY ZR2FH ZR2JLJ ZR2JP ZR2MBM ZR2PEL ZR2PF ZR6HY ZS1ABY
ZS1AEC ZS1AFZ ZS1GJO ZS1VS ZS2-051 ZS2-162 ZS2-266 ZS2-268
ZS2-273 ZS2-277 ZS2-278 ZS2-280 ZS2-283 ZS2-284 ZS2A ZS2AA
ZS2AAR ZS2AAS ZS2AAV ZS2AAW ZS2AAX ZS2AAZ ZS2ABB ZS2ABC ZS2ABJ
ZS2ABM ZS2ABN ZS2ABT ZS2ABU ZS2ABY ZS2ABZ ZS2ACP ZS2AE ZS2AI
ZS2AL ZS2AO ZS2AW ZS2AZ ZS2B ZS2BK ZS2BRD ZS2BWB ZS2BX ZS2BY
ZS2C ZS2CB ZS2CF ZS2CM ZS2CTR ZS2CV ZS2CX ZS2DD ZS2DJ ZS2DL
ZS2DO ZS2DT ZS2EF ZS2F ZS2FM ZS2FP ZS2G ZS2GU ZS2H ZS2HB ZS2HE
ZS2HR ZS2ID ZS2J ZS2JC ZS2JJ ZS2JS ZS2KC ZS2KE ZS2KT ZS2KU ZS2LL
ZS2LR ZS2MC ZS2MD ZS2MF ZS2MG ZS2MJ ZS2MM ZS2NH ZS2NQ ZS2NR
ZS2NS ZS2OB ZS2OC ZS2OD ZS2PB ZS2PL ZS2PP ZS2PU ZS2QN ZS2R ZS2RG
ZS2RL ZS2RN ZS2RS ZS2RT ZS2RU ZS2SI ZS2SM ZS2SNA ZS2SP ZS2SZ
ZS2T ZS2TC ZS2U ZS2UM ZS2V ZS2VM ZS2VP ZS2W ZS2WA ZS2WG ZS2WM
ZS2WV ZS2XE ZS2Y ZS2ZS ZS4CW ZS5AG ZS6-187 ZS6BUC ZS6SS

ZR2AAG ZR2AAH ZR2AAO ZR2BB ZR2BG ZR2EKT ZS2-067 ZS2-279 ZS2AJ
ZS2CG ZS2EE ZS2EQ ZS2P ZS2UI

ZS2CTR on Frequency

- * Thanks to everyone who made the Branch AGM a great success. The spit-braai was delicious - Dick ZS2RS and Wolf ZS2WG doing a fantastic job - thanks guys. Those of you who couldn't make the meeting missed out on a good feast !
- * The VHF QSO Party organised by Al ZS2U went off very well. What a pleasure it was to hear so much activity on 2- and 6-metres, and stations on the air which we hadn't heard for some time. Thanks Al, and all who took part.
- * JOTA went off well last weekend and all who assisted are thanked very much for their efforts. ZS2JAM with Dick ZS2RS as convener was set up at Gillsands, and Lynne ZS2MM ran ZS2PE at the Scout Hall in Walmer.
- * At our next meeting we need to elect members to an AGM Working Group to assist our Convener, Dick ZS2RS, in planning and organising this mammoth event in March next year. Dick has some brilliant ideas that we can use to make the AGM something special. If you can assist, please would you make your services available.
- * It is a pleasure to announce that Iris Hayes ZS2AA has been invited to be Guest of Honour at the League AGM next year. This will be a great honour for us.
- * Speaking of the AGM, motions for this meeting must reach Headquarters by the end of this month. So far one motion has been tendered for submission by the Branch. This, and any further motions, will be discussed at our October meeting.
- * Roger Davis ZS1J has extended an invitation to the Branch to hold a get-together and braai at his farm on the other side of Plettenberg Bay. We have several members living down that way and have been talking about a get-together with them for a long time. With this offer available to us all we have to do now is make it happen! This suggestion can also be discussed at Friday's meeting.
- * The Committee has agreed that the November Branch Meeting, the last before Christmas, will be a social evening with no business. Something to look forward to!
- * Having accepted the position of QSX Editor, I am now looking out for suitable articles to publish. Also, should you come across a relatively simple constructional article which you feel might be of interest to members, please pass it on to me.

Until next month, 73 de Colin ZS2CTR

SPORADIC-E WATCH

- Mike Bosch ZS2FM

Sporadic-E is a mysterious phenomenon which suddenly provides long-distance VHF signals at great strength for an hour or more. This unusual form of propagation is still being researched by scientists from all over the world, but they have not as yet discovered the true origin of this natural manifestation. It occurs mainly in the summer months, **so it is now Sporadic-E time!**

Port Elizabeth, of course, enjoyed the honour of having established the long-distance Sporadic-E record on 50 MHz, a record which is still standing today. It was set up in 1957 by a staunch PE Branch member, the late OM Frank Burrell ZS2CY, who was using a simple 30 watt AM rig with a 807 in the final, feeding into a Windom antenna (a type of single wire-fed antenna). It all came about when Van ZS2Y, who was a real VHF fundi in his day, heard ZS3G calling CQ on 50 MHz. Being at the salt mine and not having a rig with him, Van telephoned Frank ZS2CY. Frank scrounged around for a suitable antenna and ended up using his 40-metre Windom. He called Bramie ZS3G in Tsumeb who immediately came back to him and they enjoyed a VHF QSO for about half an hour on phone. This event passed without anyone realising that a SARI record was established, and even until his death Frank never knew! This fact was only discovered in later years when the writer became the official SARI record keeper.

Although several of us have received Sporadic-E signals of 2 000 - 3 000km away, we have not yet managed to break the 1 812km record of Frank ZS2CY and Bramie ZS3G.

A ten watt 50 MHz transceiver and a small beam could provide reasonable signals as far as Division 6, but higher power would be required for double-hop QSO's. Contacts on 144 MHz are also possible via Sporadic-E propagation with higher power and a high-gain array. Polarisation is not as critical on Sporadic-E and behaves very much like F2 propagation in this respect.

The frequencies to watch for long-distance signals are:

- 50,200 MHz - SSB
- 51,400 MHz - FM (Linked with Lady Slipper repeater on 145.700 MHz)
- 144,200 MHz - SSB
- 145,500 MHz - FM

There has been a call for more RSA VHF beacons, including some in the countries to the north, to detect the drift of Sporadic-E clouds. In this respect the PE Branch is playing a major part. Our ZS2SIX beacon on 50,005 MHz, which has been copied

world-wide on F2 propagation, will be redirected towards South America and Australia. The defunct ZS2PF beacon (which was registered officially as ZS2VHF) operating on a frequency of 144,910 MHz, will be revitalised and upgraded by Lionel ZS2DD and the writer shortly. Lionel is reprogramming the keyer for the new callsign of ZS2VHF. A 5-element yagi will be donated by the writer to provide a strong horizontally polarised north-bound signal. This should be of great benefit to Division-6 amateurs who are in possession of suitable equipment that could detect it during a Sporadic-E opening.

If you should hear any Sporadic-E signals on 27 MHz CB, 28 MHz or 50 MHz amateur bands then log it and telephone ZS2FM on number 512425. Remember, a true Sporadic-E signal will have a skip distance of several hundred kilometres, in other words they will be distant stations. If you are interested in this field of amateur radio then you could learn more about it in the next issue of "Radio ZS" - October 1993.

[Many thanks for the article and donation, Mike - Ed.]

SWOP SHOP

* Andre ZS2AL has the following items for sale:

New portable **Frequency Counter** with LCD display, telescopic pick-up antenna. Range 10hz to 1,25 GHz - R495,00

New **SWR/Power meter** unit - 3,5 to 150 MHz, two power ranges - 0 - 10 watts and 0-100 watts - R150,00.

You can contact him by phone on 041-9331937.

- * Niall Cameron has a **Kenwood TR-2400 2-metre synthesised handheld**, 2 watts output, with new nicad battery pack and charger all in perfect order for R500,00. Niall can be reached on telephone no. 041-321417.
- * Antonio ZR2AAM has for sale a **Sunshine EPROM programmer** card (with programmer) for use with a PC for R400,00. You can contact him on 041-309093.
- * Neville ZS2NR has for disposal an **Icom 6-metre rig** plus yagi antenna and linear amplifier. Neville can be contacted 0433-24007.
- * John ZS2J has for disposal a **Yaesu FL7000 solid-state linear** amplifier with built-in ATU, as new, for disposal. This unit, still in the box, is capable of 1kw input. You can contact John on 0464-250616.
- * Don ZS2BW is **looking for an Icom IC240** 2-metre transceiver for spares. If you can assist, please phone him on 0481-3701.
- * Colin ZS2AO has for disposal a **Yaesu FT101ZD HF** transceiver in good condition. Colin can be reached on 041-312471.

REPORT ON 1993 BRANCH AGM

The Branch Annual General Meeting was held at the Kabega Scouts Hall and around 50 people attended, with over 20 apologies being recorded. It was great to see so many XYL's, YL's and families present, as well as several members whom we haven't seen at meetings for a long time.

The main event of the meeting was the election of Office Bearers. Colin ZS2CTR was re-elected to the Chair, and the following members elected to the Committee:

Al ZS2U, Clive ZS2RT, Dick ZS2RS, Martin ZS2ABN, Peter ZR2PF,
Sharon ZR2ABK and Wolf ZS2WG.

Congratulations, and thank you for making yourselves available to serve the Branch.

To the outgoing members of the Committee, many thanks for your support, commitment and hard work last year.

The Branch trophies were presented by Dorris Thomas, ZS2TL, XYL of Owen ZS2AZ, whom we haven't seen at a meeting for a long time, to the following members:

Ham Spirit Trophy to Louis ZS2CB, DX Trophy to Jim ZS2LR, VHF Trophy to Andre ZS2ACP, Constructors Trophy to Martin ZS2ABN, DF Trophy to Vic S2SZ, Hamnet Shield to Al ZS2U.

In addition, the Committee felt it fitting to award the following Certificates of Merit: Garth ZS2HB - For service excellence as Editor of QSX, Piet ZS2FP for his services as PBBS SYSOP, Sandy ZS2LN, a non-member, for his unstinting services to the Branch which very few people might be aware of. (Quietly in the back-room, Sandy has been of great assistance to the Branch), and to Colin ZS2CTR for preparing Branch bulletins and handling relays.

Hearty congratulations to all the award winners - you earned them, and many thanks to Dorris for presenting the awards.

A presentation was made by the Chairman to Gus ZS2MC for once again auditing the Branch books.

The Scouts Regional Commissioner, Theo Rhys, was a guest at the meeting and presented the Branch with a certificate in recognition of the assistance given at the last Scouts Jamboree on the Air. As convenor, Dick ZS2RS received a certificate in recognition of his services, plus a special Scouts badge. (While he was at it, Theo could just as well have given Dick his Scouts honours badge for cooking as well, hi!).

After the meeting closed the feast began - literally. From just after 9am until 4pm Wolf ZS2WG and Dick ZS2RS had been hard at in the sun, keeping the braai fires going and turning the meat on a spit braai. And what a fantastic job they did, too - the mutton was tender and delicious. This, together with a selection of lovely salads prepared by the XYL's, went down very well. Of course no PE AGM would be complete without ice-cream, and traditionally Lionel ZS2DD was first in the queue for this treat.

All in all, a very pleasant meeting and social get together. From the comments of many of those present - one of the best AGM's the branch has had in years.

Thanks must go out to the ladies who did the salads, to Trevor ZS2AE and Julie Scarr for their assistance, to Dick ZS2RS and Wolf ZS2WG for tiring themselves around the fire, and to the many members who made donations - several most generous - to offset costs, or provided assistance in some way. Thank you all very much.

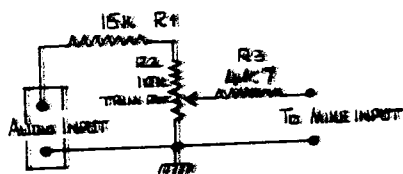
REPEATER UPDATE

To keep everyone in the picture, here is an update on developments, and decisions made by your Committee regarding our repeater network:

- * The Branch has acquired another 5-metre section of mast to instal at the Grahamstown repeater site. A small work party will be needed to accomplish this job. An appeal for helpers will be made on a Branch bulletin shortly.
- * The job of removing the Cockscomb repeater from its present site is another job which will be scheduled before the year-end. Feel like a nice stroll in the fresh mountain air? Young people, or the young at heart, will be more suited to the trek that's needed up and down the hill. If you would like to assist at either Grahamstown or Cockscomb please contact Wolf ZS2WG.
- * The Committee has decided that the little-used University Repeater on 145.775 MHz is to be withdrawn from service. The Town 70cm Repeater on 438,650 MHz will be transferred to this site, and a Packet Digipeater may also be installed there. These moves should also take place before the year-end.
- * An alternative site for the Cockscomb repeater is being investigated. It is not envisaged to relocate the University repeater at this time.

- * Results of further tests carried out on the signal strength of the path between the Grahamstown site and the East London 145.675 MHz repeater were not favourable and it may be a better proposition to use the "King Williamstown" repeater on 145.625 MHz for the link. The latter repeater is working exceptionally well at present and provides good communication along the coastal road to East London (including base and mobile stations in East London), from the edge of the range of the Grahamstown repeater to the east. Ralph ZS2EW has offered to instal a link unit on the "King" repeater.
- * The 2-metre duplexer project is moving ahead steadily. Wolf ZS2WG and several helpers have made good progress to date.
- * The Uitenhage 145.675 MHz repeater unit is to be replaced soon by a PYE unit built up by Martin ZS2ABN. Coupled to it will be a 5-watt 70cm repeater on 431.075/438.675 MHz. Martin is presently working on the 70cm antennas.
- * A PYE 2-meter repeater which runs on mains or 24 volts DC has been donated to the Branch. It has not yet been evaluated, and at this stage no decision has been taken on where it will be put to use - there being other priorities to achieve first.
- * The Committee has appointed the Branch Chairman as its Bandplanning Representative. A national Bandplanning Conference is to be held in Johannesburg on November 13th and Colin will be attending as East Cape Representative - also representing the East London and Kaffraria branches. Headquarters will be covering the travel costs.

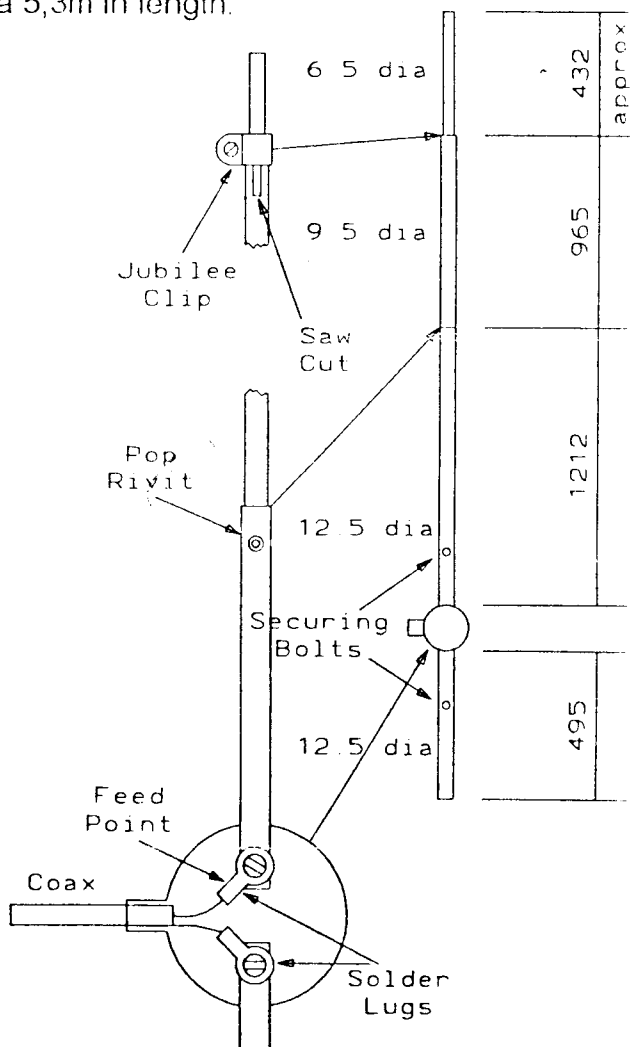
AUDIO PATCH CIRCUIT FOR BULLETIN RELAYS



With the need for more members to be able to make relays of bulletins from HF to 2-metres and vice-versa, here is a simple circuit for audio patching. When relaying from 2-metres to HF, to avoid RF feedback it is suggested that you insert a 1:1 600 ohm isolation transformer in the audio line on the patch output side. The "earth" of the HF rig should then not be connected to the "earth" of your 2-metre set, but is isolated via the transformer.

A Simple 2 Metre Antenna

Many new licensees start on the air with 144 MHz. This antenna could be both fairly cheap and easy to build. Most of the parts can be found, obtained from old Radio receivers, antenna's, and scrap fittings. These pieces consist of two 1,5m lengths of 12mm diameter and two 1,5m lengths of 9,5mm diameter, round aluminium. The majority of the bits came from an old N2 CB antenna 5,3m in length.



The feed point can be made of two or three way, plastic conduit, switch fitting. The item to be worked out is the value of a N4, at 144 MHz. Some 6,3mm diameter rod was used. The antenna was built using this rod as a sliding tuner. The drawing shows all the details of the antenna which is equivalent of a 5N4 vertical antenna with a feed impedance close to 50 ohms.

Set the overall length to 2,55m before beginning to tune/matching, adjustment which is done by sliding the 6,3mm rod into the 9,5mm tube, tighten the jubilee clamp when the proper V.S.WR is almost 1:1 SWR.

With acknowledgements to the East Rand Branch

FEEDBACK

- * Our AGM Fund has topped the R6 000 mark and now stands at R6 040,63. The Repeater Development Fund balance is R1276,08 (with most of the material for the first duplexer already purchased), and the General Fund R3 730,89. This includes R262,00 donated by members towards QSX expenses. The total funds amount to R11 047,60. Grateful thanks to all who have made contributions.
- * Congratulations to Lynne ZS2MM on scoring 208 points and coming in 9th in the SARL HF SSB contest recently. Barry ZS2H came in 27th and Peter ZS2T was 31st. Well done and thank you for supporting the Branch. Lynne seems to be showing the OM's how to do it !!



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- * Some discussion has taken place on the air regarding recent branch Bulletin Frequency Changes as published in the September "Radio ZS". To set the record straight, the matter was first raised in March this year by Motion 8 at the AGM in Pretoria. Thereafter, on May 28 proposals were sent to branches which were then invited to respond by 31 July. The PE Branch was not affected by the proposals.
- * HQ recently put a proposal to branches to the effect that the Dept of P & T be approached to allow the SARL to set and examine RAE tests. There would still be close liaison between the Dept and the SARL under the arrangement. Short of going into all the details, which can be given at the next Branch meeting, the deadline for a reply was 16 October 1993. To meet the deadline, the matter was tabled at the last Committee meeting and it was unanimously agreed that the Branch support the proposal. Hopefully, such a move would allow us to remedy the annoying "terminology" problems experienced in past question papers !
- * The Committee has agreed that the November Branch Meeting - the last before Christmas - will be a social evening with no business. Something to look forward to!
- * The address of the "PMG" has recently changed. The address is now:
 Department of Posts and Telecommunications
 Telecommunications Division
 Private Bag X860
 Pretoria
 0001

FOCUS *ON MEMBERS*

- * **Congratulations -**
 - To **Beavan ZS2RL and Mel** on becoming grandparents for the second time with a grand-daughter. Does this make Beavan a granny??
 - To **Les ZS4WA and Rini** on their 38th wedding anniversary. Quite an achievement!
 - **Karl ZR2KA and his XYL** on the birth of a daughter recently.
 - **Trevor ZS2AE and Wim van Vorstenbosh ZS2WV** who quietly joined the PE PLC, Permanent Loafers' Club, a few months back. Enjoy your retirement fellows.

* **Our deepest sympathies -**

- To **Bill ZS2ABZ** on the passing away of his mother.
- To **Pam and Phil Hopper ZS2PP** on the passing away of Pam's mother in Cape Town.
- To **Theunis ZR2BG** on the passing away of his mother.

* *Good Luck* to all our Technical Class students with the RAE next month. We're holding thumbs for all of you. The new address to apply for your callsigns appears in "Feedback" in this issue !!

* At the tree-clearing exercise at the Grahamstown Repeater held recently **Al ZS2U** mislaid a brown and white jersey plus a coat. Did you perhaps pick these up for safe-keeping? If so, Al would be very pleased to hear from you. You can contact him by phone on 041-302983.

* Thanks to all who assisted with the tree-clearing at the Grahamstown repeater last month. The team effort was tremendous. Also, thanks to **Erwin ZR2AAR, Phil ZS2PP and Roy ZR2ABF** on fibreglassing the roof of the repeater hut. Great stuff, guys!

* We are very sorry to hear that, **Tabby, QYL of Louis ZS2KT** has been quite ill of late and we wish her a speedy recovery.

* **Lynne ZS2MM and Julian ZS2AAV** are going on a weeks holiday in Johannesburg shortly and will be visiting the Lost City and Sun City. 'Sounds like a fabulous trip. Have a great time!

* **Seween ZR2BB** had his Icom IC2PET 2-metre handheld stolen from his bakkie. Sorry to hear this Seween and we hope it is recovered.

* **Jeff ZS1VS** injured his back whilst hanging some curtains. This accounts for his absence on Sunday morning nets. Hope you get over it quickly, Jeffers!

* Best wishes to **Roy ZR2ABF and Hettie** on moving into a new QTH outside Grahamstown. From the new QTH Roy can get into PE on simplex, and we look forward to him joining in QSO's on the local repeaters.

Port Elizabeth Branch Committee

Chairman, Editor QSX and
Bandplanning: Colin Robertson ZS2CTR Tel 300570
Vice-Chairman, Hamnet, Training,
Rallies and Club Station: Al Akers ZS2U Tel 302983
Secretary, Tea Convener,
and Uitenhage/Despatch Liaison: Sharon Layton ZR2ABK Tel 9227958
Treasurer: Clive Fife ZS2RT Tel 323203
Awards, Asst Rallies
and Club Station: Peter Flynn ZR2PF Tel 424008
Digital and Repeaters: Wolf Gerstle ZS2WG Tel 301510
Projects and Repeaters: Martin Layton ZS2ABN Tel 9227958
Social, Guest speakers, Special
Events & 1994 AGM W/G Convener: Dick Schonborn ZS2RS Tel 563908
Branch Bulletins: Colin ZS2CTR, Sharon ZR2ABK and Peter ZR2PF

Sunday Bulletins

Bulletins are transmitted on Sundays at 08h45 on :

| | | <u>Reader</u> | <u>2m Net</u> |
|-------------|---------|---------------|---------------|
| 3640 kHz | : 24/10 | ZS2WG | ZS2U |
| 7098 kHz | : 31/10 | ZS2ABN | ZR2ABK |
| 145-700 MHz | : 07/11 | ZS2RS | ZS2RT |
| 145-750 MHz | : 14/11 | ZS2CTR | ZR2PF |

Branch VHF & HF Services

Repeaters :

| | | | |
|-----------------|-----------------|------------------|-------------|
| Town VHF..... | 145-050/650 | Kareedouw..... | 145-125/725 |
| Town UHF.... | 431-050/438-650 | Lady's Slipper.. | 145-100/700 |
| Cockscornb..... | 145-000/600 | Uitenhage..... | 145-075/675 |
| Grahamstown.... | 145-150/750 | University..... | 145-175/775 |

Other Services :

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|--|----------------------|
| 2m Beacon (ZS2PE CW ID)..... | 144-910 MHz |
| Packet Bulletin Board (ZSONIP)..... | 144-675 & 14-109 MHz |
| Digipeater (Grahamstown (ZSOGHT))..... | 144-675 MHz |
| 6m Link with Lady's Slipper..... | 51-400 MHz |
| 6m Beacon (ZS2SIX CW ID)..... | 50-005 MHz |