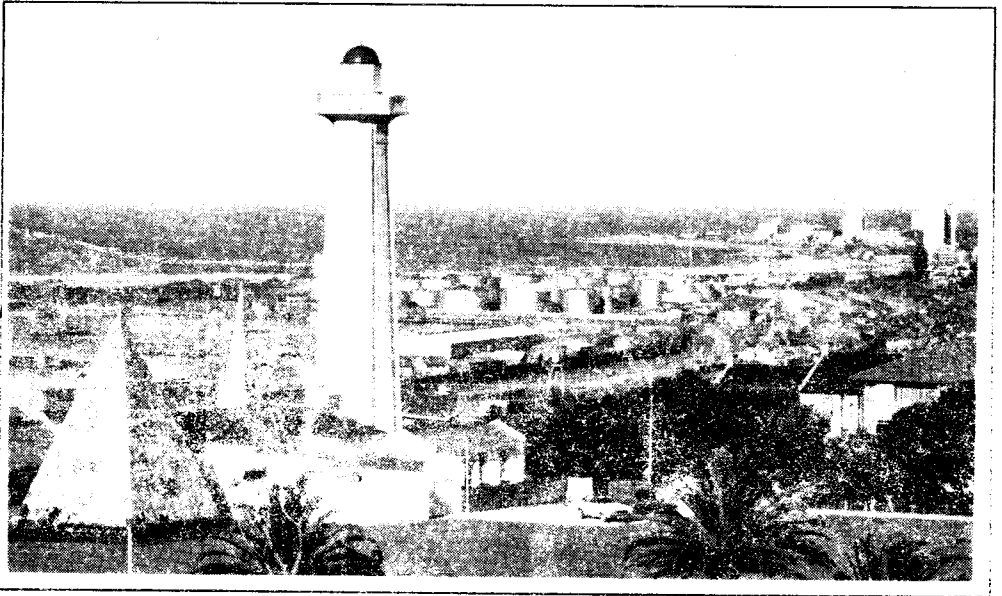




Q S X

P E



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

P.O. BOX 10402
LINTON GRANGE
6015

May 1995

MONTHLY GENERAL MEETING

The monthly general meeting of the Branch this month will be held on **FRIDAY, 19 May 1995** in the Civil Defence Centre, Westview Drive, Mill Park, Port Elizabeth, commencing at 8 pm (20:00).

Business will be disposed of in the usual rapid and efficient manner, whereafter Beavan ZS2RL will give us a rundown on *power distribution in Port Elizabeth*. His talk some months ago on the extensive blackout that we experienced was received well (better than the blackout itself), and this one should be even more informative and interesting.

Tea, coffee and eats will be available during the interval while you have a quick natter with your friends, especially those from out of town.

TECHNICHAT goes for a Loop

Phase-locked loop, that is - The next *technichat* will be held at the Civil Defence Centre on **THURSDAY, 25 MAY** commencing at 19:30 (7.30pm).

The subject under discussion will be **variable frequency oscillators (VFO's) and phase-locked loops**. Since so many pieces of ham equipment in use today use such things, the talk should be of great direct interest to all.

One of the attractions of these evenings is that they are *inter-active*, i.e. you are not limited to merely asking questions - you can also add your own snippets of information on the subject. You can even chuck the lecturer out and take over, and nobody minds, least of all the lecturer!

Remember the date: **Thursday, 25 May**. See you there.

Rally Communications

Please note the following motor sports events, for which we will probably or certainly be asked to help with communications:

- | | |
|---------------------|--|
| 13 May | Local event |
| 20/21 July | VW National event, <i>most important, all hands on deck etc.</i>
On the Friday 20 July we will also be needing many operators, so members, please keep a day's leave in hand. |
| 11 August | Settlers off-road event, a regional affair, so they will need us. |
| 30 September | Local off-road fun event. |
| 11 November | Local (i.e. club) rally. |

Ω

CQ de ZS2RL

The past month has not been a particularly good one. Julian ZS2AAV had a spell in hospital due to an unscheduled heart-attack, which also upset his holiday/travel arrangements somewhat; but the good news is that he is back on his feet looking healthier than ever. Then Ria, XYL of our intrepid editor Garth ZS2HB, had a bad fall and injured her hip; thanks to the miracles of modern surgery she was soon back on her feet and progressing well.

The repeater working group under the chairmanship of Wolf ZS2WorkingGroup seem to have done it again. As you all know, the Knysna repeater received loving attention on Thursday 27 April, and some days thereafter Mark ZR1MLV, an itinerant Ham from Mossel Bay, made the comment to me: "I don't know what they did up there, but it now works like a bomb". He also said that all the Hams in that area are most grateful for the Knysna repeater, and asked me to pass their thanks on to our RWG. Thank you, gentlemen, you are doing a fine job.

It seems that PE is showing the rest of ZS how it should be done.....a repeater network that works, our widely acclaimed QSX, and by all accounts good attendance of members at meetings when compared to what happens elsewhere*. We also seem to lead the way when it comes to taking an interest in League affairs, oftentimes to the chagrin of wrongdoers! If there was a Wooden Spoon Award then PE would have won it last year.

Seriously though, there ought to be an award to the Branch which exhibits the keenest interest in League affairs. At its most recent meeting our Committee agreed in principle that PE Branch should sponsor such an award - the proposal and terms of reference will be up for discussion at the next GBM.

See you there.

73 *Beavan*

[* and don't forget the professional quality bulletin relays! - Ed.]

HAMNET NEWS

Hamnet General Meeting

* A General Meeting will be held on Thursday, 11th May at 19:30 at the Municipal Civil Defence Centre in Mill Park. This meeting will deal essentially with planning for the future.

* A General Meeting will be held on Thursday, 8th June at 19:30 at the Municipal Civil Defence Centre in Mill Park. Our guest speaker for the evening will be Mrs Pat Reid, head of emergency services at Algoa Regional Services Council. She will speak about the international trend in civil defence and the new name for civil defence. Having heard this talk already, I can assure you that it is well worth listening to.

Hamnet Restructuring.

Implementation of the new restructured Hamnet, as it affects the East Cape, has progressed as follows with regard to appointments:

National Director: Jan Schubart. ZS6ARV.

Provincial Director: Al Akers. ZS2U.

Deputy Provincial Director: Ken Victor. ZS2OC.

I am indeed grateful to have such a keen, knowledgeable and experienced Deputy as Ken and wonder if any other Provincial Director is anywhere near as fortunate as I am.

New Members.

The following members have passed at least four of the five modules:

Stoffel Carr ZS2C

Clive Fife ZS2RT

Peter Flynn ZS2PF

Kevin Karp ZR2KLM

I am pleased to report that these four are now fully fledged Hamnet members and wish them a warm welcome.

Hamnet Simulated Emergency Contest.

This contest takes place on Sunday, 21st May. See March issue of Radio ZS for full information.

73,

Al Akers. Provincial Director, Hamnet East Cape.

**MINUTES OF THE GENERAL MEETING OF THE PORT ELIZABETH
BRANCH OF THE SOUTH AFRICAN RADIO LEAGUE HELD AT THE
CIVIL DEFENCE CENTRE, MILL PARK, PORT ELIZABETH ON
FRIDAY 21 APRIL 1995.**

1. Welcome

The Chairman extended a special welcome to visitors.

2. Apologies

As per register.

3. Minutes of Previous Meeting

Acceptance : Proposer - Garth ZS2HB, Seconder - Dick ZS2RS

4. Matters Arising - None.

5. Financial Report

The Branch is still in the black.

6. New Business

- After poor response to the last **Bingo evening**, Owen asked the meeting to indicate whether Bingo should be continued or not. It was agreed that Bingo evenings would be scrapped.
- Rallies.** The VW Rally will be held on 21/22 July. Beavan asked members to make note of the dates as the organisers do rely on our assistance.
- Technichat.** Next meeting will be on Tues 25th with a discussion of Packet Radio.
- Construction group. Next meeting will be on 14 May. Owen advised that component costs will be approximately R85.

7. Repeaters.

Chris took the floor to give an interesting talk on 'Repeater Linking - the Eastern Cape System'. He covered the equipment used, a description of the linking process, switching on/off of links & link path design. He presented an impressive plan for repeater coverage.

8. The meeting closed at 22:05.

2

Here's an Offer you Can't Refuse!

Satellite TV Offer

FROM COLIN ASHWELL ZS2AO*

We have all heard and read about the proposed launch of our very own South African satellite later this year. But, did you know that, at this very moment, an existing satellite is being prepared to pre-empt this launch with full transmission planned for May '95?

Test transmissions from this satellite are being received at my QTH with S9 plus 40 and the kitchen sink on my 3 metre dish! It would appear that, for this satellite, a 1 metre dish would be necessary as signals are 3dB down compared to "our" satellite. The test transmission's on-screen message is that 90cm is all that is needed, but my computer link margin program tells me that 1 metre is minimum for all WX conditions.

It is understood that a group of businessmen have set up transmission facilities in Swaziland in opposition to our local TV and M-Net. They plan to transmit analog and digital signals and word is that some of the channels will be free for many months and some free for ever. At this stage we are hearing names such as SKY TV, MTV, SKY SPORTS etc. being thrown around. It would appear that they will crosslink from some European satellites to this satellite for retransmission down to us.

The good news is that this satellite is going to be parked right next door to our own one. It is therefore simple to adapt one dish to "collect" both signals. As most of you know, I have been involved in satellite TV for many years and I would like to assist as many hams as possible to get a piece of this exciting new development as and when it happens.

This is my offer ... If sufficient members are interested, I can order dishes, receivers, etc. in bulk at COST plus a small handling charge for postage and phone calls. Please let me know if you are interested by phoning or faxing me at ☎ [041] 31-2471.

If you want a particular brand of your choice, I can arrange to get that for you as well at cost plus 10% plus postage.

Installation is D.I.Y. and a piece of cake for any ham worthy of his callsign.

Colin, ZS2AO

* Phone/Fax [041] 31-2471



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TOP - BAND

MIKE BOSCH, ZS2FM

It is interesting to note that some local branch members are keenly experimenting on 160 Metres, i.e. Top-band. Now that we have reached the bottom of the current Solar Cycle 22 with its low MUF, it would certainly be the best time to operate on this MF band. Hopefully this article might inspire more amateurs to take advantage of these super conditions on this fascinating band.

In the early 60's, while still resident in East London, the writer started a QRP net on 160 Metres. The whole idea was just to chat across town with homebrewed QRP rigs built around war surplus 1950 kHz crystals. Since tubes were still in fashion, a typical TX consisted of a crystal oscillator driving a 6V6GT final and another 6V6GT as AM modulator.

At that time, Top-band covered 1800-2000 kHz but the power was limited to 10

Watts input on AM phone and CW. The net got off the ground with the help of

Tiny ZS2GN, Ken ZS2JH, Henry ZS2KA, Marion ZS2LC and Colin ZS2OL. To our surprise it took off like a rocket and we were soon joined by many more East London Hams: ZS2BA, ZS2CD, ZS2C1, ZS2CK, ZS2EY, ZS2FF, ZS2JA, ZS2KW (our Editor's father), ZS2NP, ZS2OF, ZS2OQ and ZS2OR etc.

This project was intended to be only a chat channel, but one night during autumn while Gerrie ZS2FF and the writer were talking to each other, we were surprised to hear voices on our frequency. After a while we identified them as ZS4F and ZS4PB and established contact with

them. During the ensuing weeks we also QSO-ed Lionel ZS2DD, Edgar ZS2CB and Al ZS2U all of Port Elizabeth.

As winter approached we made more distant contacts such as ZS6EU Johannesburg, ZS5RU Durban, ZS6KO Pretoria, ZS1GD near Hermanus and many more all on phone. The writer worked all 9 Divisions and qualified for the first Top-band Certificate (only 6 Divisions are needed for this award).

Listen on and around 1,834 MHz in the evenings, especially from 19:00 on Sundays, when ZS2BWB and ZS2PL try their luck with distant stations. You're welcome to join in. ZS1 and ZS6 can be worked frequently

During the winter months when static (QRN) is at a minimum, Top-band opens up shortly after sunset and provides excellent signals even on low power. Any antenna system or beam may be used if connected as a single wire in series with a suitable loading coil to the TX and RX, and of course a good earth connection. QRM was caused at times by Loran, a navigational aid, but the biggest problem occurred when the band was wide open with everybody sitting on the same crystal frequency, which created a cacophony of heterodynes.

One day the writer received a 160 Metre newsletter from Stew Perry WIBB, who was well on his way to DXCC on Top-band, and who persistently stirred up

interest in the Trans-Atlantic 160 Metre DX Tests between USA and Europe (he eventually achieved the first-ever DXCC for this band).

The writer realized that, if we were to work DX with our power limit of 10 Watts, then it would call for a more efficient antenna system. So the writer decided to erect a 256 ft (78 Metre) half-wave dipole with one end fastened to the top of the local drive-in cinema screen and the other end sloping down to a short pole and centre-fed with a 75 ohm co-axial cable. The scene was now set to look for real DX.

The following Saturday, around midnight, Pieter ZS2OQ and the writer arrived at the drive-in to set up a portable station. It was raining cats and dogs and the co-axial cable was brought into the car and connected to the equipment on the back seat. Our socks were sopping wet and cold, so we took them off and dried them over the hot engine.

Between midnight and 4am we heard nothing but static and we were beginning to wonder whether all this trouble was in vain. Shortly after 4am we could hear traces of faint CW signals, but an hour later Top-band sounded like 20 Metres with strong CW signals emanating from Stateside. At one stage W6YY, whose quarter wave 160 Metre vertical antenna was located on top of Mount Palomar, was romping in at RST 599! Half an hour after sunrise the DX disappeared and the band snapped closed.

The DX hunt had now started. The new antenna improved all signals considerably and early one evening the writer hooked up with Mal Geddes ZE3JO in Salisbury (Harare) on 1950 kHz – the best DX to DATE!

More newsletters arrived from WIBB including a crystal on 1801,5 kHz. According to WIBB the best time to work DX on 160 Metres is around equinox time (late March and late September) from about two hours before to one hour after sunrise. Skeds were arranged on the new frequency during the next Trans-Atlantic DX Test and the first station that the writer contacted was Alex W6ML of Los Angeles, followed a few days later by WIBB in Boston.

The former contact broke the South African record (which was set up several years earlier between WIBB and Bill Nuttall ZS2GE), for which the writer was later awarded the Ross-Kent DX trophy. Many European DX stations were also heard, with DL1FF being the strongest. A QSL card was received from a listener, Zdenek Tomek, who copied the writer's 10 Watt signals at RST 579 in Finland around 05:20 UTC, and other reports came from Scotland and Brazil.

Unfortunately the writer's 160 Metre activities came to a sudden end when he left East London for greener pastures.

The winter months of the next few years should provide excellent conditions for country-wide QRP contacts on SSB or CW. Do watch out for DX around equinox time twice a year before sunrise. Please note that the band has been restricted to 1810-1850 kHz but the power has been raised to the same levels as are applicable on other bands for the class of licence concerned. So go for it and here's wishing you good luck!

[You all thought Mike was strictly a VHF man, didn't you, but now you see that he actually fiddled with DC too in his distant youth! – Ed.]

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ERRATUM & ADDENDUM

Power Supply Unit

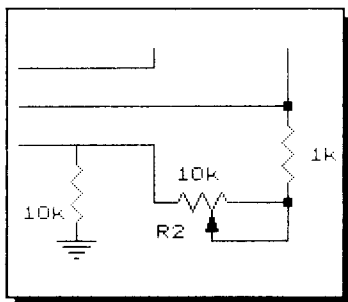
In last month's QSX-PE, we published details of a 13.8 Volt, 20 Amp power supply by OM George Cook, ZS1JD. We are glad to report that several readers around the country detected an omission or three, which tells us that this fine publication is not just read cursorily but studied in minute detail.

We are not going to blame anybody for the omissions or say at what stage in the production of this fabulous publication they occurred. Fact is, they were *deliberate* errors, inserted as a test of our readers' wits - and you won!

For your information, C1 should be anything from 40 000 to a maximum of 100 000 μF , C2 should be 100 pF, and R2 should be 10k Ω .

Finally there should be a resistor of

1k Ω between the end of the potentiometer R2 and the conductors that go to pin 3 of



the IC and the fuse. The latter arrangement is clarified in the accompanying figure.

George, the author of the article, also recommends adding a ferrite bead to the + lead where it joins the terminal. This can help to prevent RF feedback via the power supply.

Ω

Your Repeater Network

Thanks to Vic, ZS2ST, for placing the following list of all repeaters, beacons and digipeaters controlled by the PE Branch on our Packet BBS. Proposed future linking is also indicated. Non-packeteers will doubtless find the list interesting too.

REPEATER NAME	FREQUENCY	OFF-SET	LOCATION	LINK	REMARKS
KNYSNA LINK TO GEO LINK TO KAREE	145,650 438,725 434,825	-0,600 -7,6 SIMPLEX	23:10:12E 33:54:05S		BUFFELSNEK (PROPOSED LINK)
KAREEDOUW LINK TO KNYS LINK TO L/S	145,725 434,825 431,100	-0,600 SIMPLEX +7,6	24:25E 34:01S		KAREEDOUW PEAK (PROPOSED LINK)
LADYSLIPPER 51,400 UHF LINK	145,700 51,400 438,700	-0,600 SIMPLEX -7,6	25:15E 33:54S		WITTEKLIP MTN
GRAHAMSTOWN LINK TO E/L LINK TO L/S	145,750 434,850 431,100	-0,600 SIMPLEX +7,6	26:24E 33:17S		GOVERNORSKOP
PE TOWN PE TOWN UHF	145,650 438,650	-0,600 -7,6	25:35E 33:27S		SAP BUILDING
COCKSCOMB	145,600	-0,600	24:59E 33:34S		TIERHOEKBERG
UITENHAGE UITENHAGE UHF	145,675 438,675	-0,600 -7,6	25:25E 33:46S		SIGNAL HILL
CRADOCK	145,650	-0,600	25:31:30E 32:17:40S		BRANDHOEK
WEFAX ZT2AEK	145,350		25:39E 33:59S		MUSEUM HUMEWOOD
BEACON ZS2VHF	144,910		25:40E 34:00S		PE UNIVERSITY
BEACON ZS2SIX	50,005		24:40E 34:00S		PE UNIVERSITY
GRAHAMSTOWN DIGIPEATER	144,675 (ZSOGHT)		26:24E 33:17S		GOVERNORSKOP

10 Metres is Alive and Well –

Sometimes... SAYS ROGER DAVIS, ZS1J

During September 1994, my patience for monitoring ten metres on a daily basis paid off, when I could hear a couple of European beacons and, giving a CQ on the key, I was rewarded with the usual "pile-up" wanting to work ZS.

The CQ world-wide contest in October was an outstanding success for ten metres with activity from just above the beacon band all the way up to 28,700 and in the case of 28,350 to 28,600 it was impossible to find a clear frequency to put out a call.

I only managed to spend a few hours of the Saturday and Sunday in the shack but I still managed to work in excess of 1400 stations purely on ten metres and exchanging reports with stations in the USA and Europe of 40 dB over S9.

Unfortunately, the opening was short

lived and the band closed in early December with the exception of sporadic openings each day, normally around midday in South Africa.

Since September I have logged the undermentioned beacons operational on ten metres:

Give ten metres a try next weekend but do not expect results unless you have a real antenna. I have worked many stations that have used verticals and simple dipoles but long wires. G5RV's and G8KW's are not advised for any degree of success.

28.180 IK1PCB	28.222 HG5GEW	28.260 KA1NSV
28.182 SV3AQR	28.240 AB8Z	28.267 OH9TEN
28.185 ZS6PW	28.250 S55ZRS	28.275 ZS1LA
28.195 1Y4M	28.250 EA3JA	28.280 OKØEG
28.2025 ZS1J	28.250 Z21ANB	28.290 SK5TEN
28.205 DLØIGI	28.252 OH2TEN	28.296 W3VD
28.220 5B4CY	28.256 DKØTEN	

President's New Policy

In his maiden article in the April issue of RADIO ZS, our new President, Chris, confirmed his policy of openness and consultation that we reported in last month's QSX-PE. This should see a new turning point in League affairs and it bodes well not only for League members but also for Amateur Radio as a whole.

However, I must disagree with Chris' suggestion, repeated several times, that the

present financial situation arose because 'Council was trying to protect members from the harsh realities of inflation'. In fact, it was Council that repeatedly ignored the warning signs from the members.

After the initial reaction to recruiting drives that raised membership to a new high, Council went overboard with its 5-star aspirations, disproportionately increasing running costs all the way. Even when members showed that they had

passed the limit of their financial preparedness and our numbers took a downward turn. Council went ahead and created yet another paid post of RADIO ZS Editor.

The attitude that 'members must pay for the services they get' must be changed to Council *providing the facilities that members actually want and are prepared to pay for!*

Council also erred in incurring considerable avoidable expenditure by trying to grab control of every facet of the hobby, even taking over from P&T – quite unnecessarily – responsibility for the RAE.

For example, unpaid volunteers at Branches used to deal direct with the PMG regarding licensing matters but, at Council's insistence, they now channel all such correspondence through HQ. If you think it through, you will see that this *triples* the League's clerical work, stationery and postage for each transaction and, with various other self-imposed activities, inflates the number of *paid* staff required to handle the work load at HQ.

Consider, too, the increasing annual cost of special ZSØ packet BBS callsigns, foisted upon sysops at the whim of Council but which were, and still are, totally unnecessary in terms of the Regulations. We should hasten to cancel all these callsigns and let BBS Sysops continue under their own callsigns as they did for many years.

Hopefully Chris' new Council will re-examine all HQ activities and see what can be decentralized to branches or eliminated entirely as soon as possible.

- In your Branch's own effort to give you what you want, a questionnaire accompanies this issue of QSX in**

which you are asked to tell us where we fall short and say what you want the Branch to do for you. Please complete it honestly – no punches pulled – and return it to the Branch. You do not have to identify yourself.

Digipeater: New Home?

The digipeater, which has been out of commission for a while undergoing revamping, may soon go up at a new site that has been found by Phil ZS2PP and Ewan ZR2AAR near Grahamstown.

Tests from the site, which has AC power laid on, look promising so we may soon be able to communicate with the lads to the East on packet again. Now we just have to link it to the BBS somehow and we're in business!

One problem at the new site could be the East London Branch's use of a parrot repeater with their BBS, both on the same frequency as our system. While a parrot repeater can be a useful device for *voice* repeating, it is a no-no for packet.

If it is in hearing range of our digipeater at the new site – and it doubtless will be – we can expect numerous collisions, retries and disconnects, as has often happened – so we might have to sneak up there and push pins through it's coax.

Marion Island Beacon

Mike, ZS2FM, managed in the nick of time to organise some equipment for David Hartzenberg ZR1BCE to set up a 6 metre beacon on Marion Island as soon as possible after his arrival. Listen on 50,200 MHz from the end of May or, more likely, early June.

Special Callsign

Belgian amateurs have been authorised to use the temporary prefix OS until the end of May 1995 to celebrate the 50th anniversary of the end of World War II in Europe (VE Day). Marc. ON7SS, says he will be QRV as often as possible, mainly on CW, during this period using the call OS7SS and he will QSL 100% via the bureau.

STS-71 Delayed

The launch of STS-71, which was to have docked with MIR, has been delayed and has been rescheduled for 19 June. The delay was necessitated by additional work required to move some solar panels on MIR. As a consequence, STS-70, which was supposed to fly *after* STS-71 (don't ask me why, I only work here!) will now go *before* STS-71, hopefully on 8 June.

Both missions will carry SAREX (Shuttle Amateur Radio EXperiment).

STS-70 should get into a 28,5 orbit and will operate on voice as well as packet for six days. STS-71 will be placed into a 51,6 orbit, which should give us down on the Southern extremity a better chance to get in ahead of the Orange-Gauteng ous and Banana Boys on some passes.

The packet message from ZR5DTS, from which this was gleaned, says, and I quote: "In order that there *will be confusion* about the downlink frequencies..."

STS-70 will use 145.550 MHz. STS-71, however, will use 145.840. Like I said, I only work here.

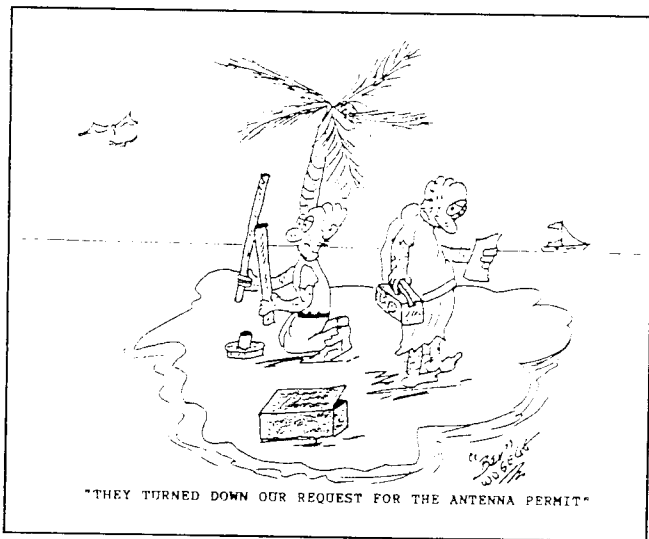
73's and QTH

In a recent HQ bulletin we were reminded that it is incorrect to use the 'plural' style for the greeting 73. 73 means *best wishes*, so 73s means *best wisheses*, which doesn't make sense.

The following Sunday, we were told that a mobile operator visiting another town should *not* give his *home* town as his present QTH. He should say, for example, 'my QTH is Johannesburg but my home town is Pretoria'. But QTH means *my location/position is...* so saying 'My QTH is Durban' means *My my location is is Durban!*

What the HQ bulletin *should* have said is *don't use Q codes when using telephony*, unless talking to someone who cannot understand your language. But that's a different story.

Aitch eye.



Congratulations

on your birthdays:

May

- 22 Teresa Smit XYL of ZS6TD
Bill Hodges ZS2ABZ
- 24 Vicky Ansell XYL of ZS2AJ
- 30 Grobbie Grobbelaar ZS2JO
- 31 Dennis Flynn ZR2DB
Joseph Jasson ZR2JLJ
Shirley Carr XYL of ZS2C

June

- 1 Geoff Bowes-Taylor ZS1VS
- 4 Claire Smailes XYL of
ZS2SM
- 5 June Jones ZS2JJ
Royden Thompson ZR2ABF
- 8 Julia Atteridge XYL of
ZS2V
- 9 Andre le Roux ZS2AL
Gus Winter ZS2MC
Sakkie Viljoen ZS2ID
- 10 Ken Victor ZS2OC
Magda vdMerwe XYL of
ZS2JC
- 11 Maureen Fulton XYL of
ZS2MG
- 13 Jimmy Hoole ZS2ABM
- 16 Fred Bonthuys ZS2EQ

on your anniversaries:

May

- 18 Shirley & Paddy Furlong
ZS1GPF
- 29 Magda & Van vdMerwe
ZS2JC
- 30 Doris ZS2TL & Owen
Thomas ZS2AZ

June

- 1 Hettie & Royden Thomp-
son ZR2ABF
- 4 Marge & Jim van Logger-

- enberg ZS2LR
- 8 Heather & Neil Holmes
ZS2AI
- 14 Heather & Jimmy Hoole
ZS2ABM
- 16 Peggy & Viv Moore ZS2VM

on your new callsign: Anton Cloete ZR2BBB. (Possibly old news to some, but we've only just heard about it. Come on, guys, keep us posted on new achievements!)

on your marriage Marlene and Andrew Gray, ZS2G during April.

on gaining a spare bedroom: Jane & Clive Fife, whose daughter was married on 6 May. Oh, and congrats to the bride and groom too!

□□□

Sick Parade – Gary ZR2LG in and out of hospital with a stomach problem, and Ria XYL of ZS2HB in for a hip ball replacement after falling.

Commiserations Kobus ZR2KC, whose car was written off *with him inside it* near Cookhouse on 8 May. Happily, there were no serious injuries.

Well Done! Fanie, ZS2EM, has received 5-6, 5-7 reports from stations in ZS1, ZS5 and ZS6 on his homebrew Simple Simon rig – running a **mere 300 milliWatts!** Any challengers out there?

Port Elizabeth Branch Committee

Chairman; Rallies	Beavan Gwilt ZS2RL	30-6968
Secretary	Kevin Karp ZR2KLM	30-0792
Vice Chairman; Social	Owen Thomas ZS2AZ	38-4134
assisting with refreshments at meetings	Bill Hodges ZS2ABZ	51-2580
Treasurer; Assets Control	Clive Fife ZS2RT	32-3203
assisting with Assets Control	Lynne Crothall ZS2MM	35-4671
Awards; Library	Peter Flynn ZS2PF	46-4096
Repeaters; Packet	Wolf Gerstle ZS2WG	30-1510
Special Events	Dick Schönborn ZS2RS	56-3908
QSX Manager	Vic Olivier ZS2SZ	30-2440
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
Craddock	145,050/650	Cockscomb	145,000/600

OTHER SERVICES

Packet Bulletin Board (ZS0UTE)	144,675
Digipeater (Grahamstown - ZS0GHT)	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 7098 kHz (and 3640 when necessary) as well as on the 2 metre linked repeater system giving coastwise coverage from East London to Humansdorp and points beyond via 145,750 and 145,700 MHz.

Date	Prepare and Read on 145,700
14 May	ZR2KLM
21	ZS2SZ
28	ZS2PF
4 June	ZS2WG
11	ZS2RS
18	ZS2RT

<u>DIARY DATES</u>
MAY
17 World Telecom Day
18 RAE exam
19 Branch MEETING
25 Technichat
JUNE
? Projects Group

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