



*July 2022*



This Newsletter is published by the Port Elizabeth Amateur  
Radio Society

P.O. Box 10402, LINTON GRANGE, 6015

Editing by Ashley Goosen ZS2AG

**QSX-PE - Newsletter for the discerning  
Radio Ham**

# PEARS Monthly Meeting

19:30h at the Italian Sporting Club, 17 Harold Road, Charlo

**The next meeting at the Italian Club will be on the**

**19th July 2022**



ZS2DL

## FROM THE CHAIR

Having just completed June I guess it's time to get going with July. By now all your winter maintenance on your tower and shack clean up should be in advance stages already getting ready for the summer DX window from September onwards, this coming summer promises to be a bumper HF one. Hi.

The video of 3Y0X seemed to be very popular and based on this and the fact that we have access to several of these videos we will show them at regular intervals at meetings. However I can tell you that this coming month our guest speaker will be Keith ZS2KHD who will be giving us a presentation on audio. I certainly look forward to hearing what Keith can tell us and trust PEARS will support him by attending the monthly meeting and staying for the presentation. Keith is a new Amateur in that he only recently got relicensed, he is an audio engineer by trade and I am sure we all could benefit from listening to him.

Then once again I would like to thank all concerned for the ongoing work done at Lady Slipper and by all accounts the repeater is now working as expected by members and everyone seems happy.

Happy member's happy life!

We still have a few club lapel pins left at R40 each and they will be on sale at the next club meeting.

Please support the club and purchase one. These funds go straight back into club expenses like supplying you with useable repeaters. Ask yourself this.....if you were one to complain about bad repeater reception- "What have I done to help?"

Then, I still have had no interest in classes for the October RAE, a decision will be made by latest end July whether or not there will be a class given. So please if you know of anyone wanting classes let me know Or they will have to wait until next year in May again.

Kevern was/is taking names for our next run of Shirts. I suggest if you have not put your name down yet to get hold of Kevern ZR2BK as soon as possible to avoid disappointment.

They are super quality and a real hit with those who got them last time round.

Also on this note we are also looking at offering other branded items which members might like so simply watch this space for more information on this soon.

Until next time....

**PEARS, WE LIKE BEING YOUR CLUB**

73,

Donovan, ZS2DL

# Minutes of PEARS Monthly Meeting

Held at the Italian Club on the 21<sup>st</sup> June 2022 at 19h30

## **Welcome:**

Vice Chairman Dave ZS2DH welcomed everyone. (Donovan had run off to Lovemore Heights to check on illegal activities on site, fortunately equipment still intact)

## **Attendance:**

Approximately 23 people present.

## **Apologies:**

ZS2JIM, the Swart family, ZS2BIC

## **Acceptance of previous meeting's minutes:**

Proposed: ZS2DK

Seconded: ZS2AG

## **Matters arising:**

None

## **Finances:**

All in good standing. Meeting was updated by the secretary in the absence of ZS2MIC.

## **General:**

Pirate being abusive on local repeaters. Appeal PLEASE to record any similar occurrences. Repeater have been unlinked for now. Check repeater input to get an idea of the location. Kerchunking is still happening on Slipper-frustrating.

Shirts Kevern is taking orders for another round. Friday 24th is the cut-off date. WhatsApp Kevern ZR2BK.

## Jamtin

Jimmy apologized for missing the meeting tonight. Jamtin is open on Friday nights. Specially for the novice operators

## Correspondence

Last meeting was the AGM, we received a thankyou letter from Nico ZS6QL. He appreciated the friendliness of local hams

## Repeater feedback given to the meeting.

Longmore functional again after lightning damage was repaired. Slipper container door security needs attention, a trip planned for the coming weekend.

ZS2ECH brought some magazines free to any takers.

ZS2AG – QSX articles please...

## **Meeting ended at 20h04**

Next meeting in July19th.

Donovan presented the Peter I Island DXpedition, Antartica 2006, 3Y0X DVD

CHAIRMAN

Donovan van Loggerenberg (ZS2DL)

SECRETARY

Chris Scarr (ZS2AAW)

# Calling Back the Past

## PEARS UHF - VHF contest over the 13 years on Oliphantskop Pass with ZS2BO & ZS2VDL

### Where does one begin:

It all started when I stayed in Addo. I invited Alan ZS2BO to come with me for the day to Oliphantskop for the contest. So Saturday 22 January 2005 we went up the hill. We set up station (only



2 meters). We made 31 contacts that day. But yes we had to leave in a hurry, to every ones dismay as 6pm was nearing and the electrical storm was coming our way and we ducked off the mountain, like one would say tail between legs and run like hell. That was 2005

### 2006



We decided to set up for the weekend, gazebo for comms room and kitchen etc and tent for sleeping. Friday night was bad, wind picked up and tent was hitting us on the

head. We had to fasten tent to trailer to protect us from the elements. We had 2 meters and 70 cm. Beams etc. but still not ful-

ly ready for what was coming going forward. That outing we made 85 contacts over the weekend.

## 2007

This was a game changer for us: 2 cars, 2 trailers lawnmower to make the place more comfortable for us and we were more prepared for what Mother Nature can throw at us. 2 big gazebos



put up against each other, tied with cable ties and shadow netting all the way round as well as canvas to protect us against rain and wind.

Setup was as follows Alan ZS2BO 2 meters, 70cm, 4 meters and 6 meters homemade beam antennas. ZS2VDL also 2 meters, 70cm, 4 & 6 meters beams as well as vertical antenna for guys in PE with vertical only. Oh yes don't forget portable TV for watching cricket etc and movie Sunday night as we stayed on hill until Monday morning as there was no rush to get off mountain on Sunday afternoon.



Equipment: Lawn mower, batteries, solar panels generator for just in case. Food, beers, B&C (Alan) braai equipment, stretch-



ers, antennas, tent, gazebos, shadow netting, canvas for sides on gazebo for water proofing, rifle to keep baboons and monkeys away (never used), tables chairs, cooler boxes, frozen 2lt water bottles, solar lights to light up the area, portable toilet for comfort, hand held drill to drill holes into rocks to fasten antennas down, g as soldering irons and tools for just in case.

**Over the years we had excitement and some scares.**



Alan had radio pulled of the table due to a cow who decided to tangle itself with coax and runs away. Luckily no damage to radio. Needless to say the cow did not

come back Alan made sure of that.

Alan also had a mishap as his 70cm radio got moisture in it and packed up but switch cleaner did the trick. We made some good contacts over the years. ZS2CX in Knysna Mountain , Bonito on the South Coast, Nico in Bloemfontein, East London then the guys who went to Stutterheim from East London, Al who went to Grahamstown, Terry and Chris who went to Bedford, the guys who set up stations at Zuurberg and all the rest. We thank them



all.

Other experiences on the mountain: An airplane came over from Paterson side but it sounded as if he misjudged the height of the hill and he flew over us not more than 50 meters high. Alan was rather verbal about that and I got up so quickly from my table I accidentally pushed the PTT on my desk top microphone and the incident was broadcasted on 2 meters so our incident was broadcasted live.

### **Then my fright.**

One Saturday night around 10pm I had to go for a walk. As I pulled the shadow netting to one side a huge black ball came running up towards me and ran straight into the gazebo yes, I yelled (screamed). Alan jumped up as he did not comprehend the situation and the poor Bush Pig ran straight into a rock bounced off and disappeared into the night. Well I did not need to go for a walk anymore. I grabbed my rifle and stood watch at the entrance. Alan asked what the hell that I was doing. I said that was baby, mom and dad are still coming, I waiting for them. Needless to say nothing came and yes we had a few drinks more. The smell of the bush pig was overwhelming. AS the years progressed and the cost of fuel and the contacts got less and less over the years, we running off with the 1<sup>st</sup> place for field stations, and 13 years of doing the outing, we decided to hand over to the younger generation.

There are so many good memories of our 13 years on the Hill. To thank everyone personally will be impossible.

So to everyone who supported us over the years we say thank you and may the next generation who take over from us have sports like we did.

73's

Alan ZS2BO & Terence ZS2VDL now (ZS4VDL)



# Invitation to attend CQ WPX SSB University

Back in 2009 PEARS took part in CQ WPX SSB with the Call sign of ZT2V.

An excellent write up of this exercise can be read at the following link:

<https://zs2ez.co.za/ZT2Vexperience.html>

Why am I telling you this?

Well simply put we want to do it again. And have set our sights on



## CQ World Wide WPX Contest

2023: March 25 – 26

<https://www.cqwpw.com/>

This is the SSB version of the contest so don't panic you won't need to know CW.

Now the Idea is to run 2 high powered Stations and for this to happen for a solid 48 hours we are going to need about 6 operators. Each operator will have to commit and be able to run unassisted for at least 3 hours at a time.

They will need to get to the venue at least for 2 shifts for both Saturday and Sunday. **They also need to**

**own their own Headset, that is compatible with Yaesu Equipment. This is for hygiene reasons.**

If you are interested in the above and can meet the basic requirements please contact me.

[zs2dl@hamradio.co.za](mailto:zs2dl@hamradio.co.za) or 082 852 4885 on WhatsApp to receive an invitation to a Contest university which will be Saturday morning sessions where we learn about DX, band condition, and how to operate in a contest environment.

If the 2 station idea cannot be arranged for some reason and we have to change category we may have to reduce the number of operators but we will accommodate as many as possible.

Bear in mind however this is not a casual operation. We will take it seriously and should you not make the grade at the university you will have to try again for a future event.

**Are you up to the challenge?**

## **FROM THE EDITOR**

Hi Everyone, I wish you happy reading this copy of QSX and if you have an article or two that you would like to share in future copies of QSX, please let me have your contribution by email to [qsx.zs2ag@gmail.com](mailto:qsx.zs2ag@gmail.com).

Just one request, please send articles via MS Word. If you can't I understand. Thanks very much.

Thank you for the articles you have submitted for this issue.

73,

Ashley ZS2AG

# *Birthdays and Anniversaries*

## **Birthdays**

### **July**

22-Jul Beavan Gwilt ZS2RL

25-Jul David Higgs ZS2DH

26-Jul Werner Swanepoel ZS2WS

28-Jul Yacov Looock ZS2YCL

### **August**

04-Aug Tim Jones ZS2TIM

06-Aug Gavin Oosthuizen ZS2GAV

09-Aug Nicholas Thompson ZS2NT

15-Aug Serge Smetryns ZS2SJE

15-Aug Chris Knowles ZS2CK

### **Spouse Birthdays**

### **July**

29-Jul Jacqui Ryder Peter ZS2PR

### **August**

4-Aug Brenda Whitehead Allan ZS2R

## **Anniversaries**

### **July**

26-Jul Danny Antoinette Liebenberg ZS2E

### **August**

1-Aug Pat ZS2PJP Ginny ZS2GIN Pullinger

6-Aug Barry Tracey Murrell ZS2EZ

8-Aug Neill Kerstin Purdon ZS2NIL

## **DISCLAIMER**

### **Please note:**

The Editor, nor any PEARS club member shall be held liable for errors and/or omissions in any article and/or drawing contained in this newsletter. Furthermore, any view expressed is not necessarily that of the Editor, any committee member or other members of the Club. The material contained in this newsletter is not meant to defame, purge, humiliate and/or hurt someone's person or feelings.

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SUNDAY SARL AND MONDAY  
EVENING PEAR5  
BULLETINS

PEAR5 provides a local reading of the SARL bulletin every Sunday morning at 8:15 in Afrikaans read by Kevern ZR2BK and 8:30 in English read by Rory ZS2BL, transmitted through the Town 2M Repeater on 145.650MHz.

PEAR5 bulletins are transmitted on Monday evenings at 20h00 on the Lady's Slipper repeater, 145.700 MHz, 88.5Hz, Narrow and 438.700 MHz, no CTCSS Wide. (Standby option is 145.650MHz Town repeater 88.5Hz, Narrow)

## Bulletin Roster

18-Jul	Shaun	ZS2SG
25-Jul	Donovan	ZS2DL
1-Aug	Dave	ZS2DH
8-Aug	Chris	ZS2AAW
15-Aug	Mike	ZS2MIC
22-Aug	Kevern	ZR2BK
29-Aug	Glen	ZS2GV
5-Sep	Jimmy	ZS2JIM
12-Sep	Shaun	ZS2SG

<http://www.zs2pe.co.za/bulletins.html>

## HAM RADIO OUTLET-SOUTH AFRICA cc

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## Our 2022/2023 PEARS Committee

These committee members can be reached as a group by sending email to [committee\[at\]peham.co.za](mailto:committee[at]peham.co.za)

PORTFOLIO	NAME	CALLSIGN	EMAIL	CONTACT No
Chairman, RAE classes, Technical Workshops, HF tests	Donovan van Loggerenberg	ZS2DL	zs2dl[at]hamradio.co.za	082 852 4885
Vice Chairman, SARL liaison, Hammies, Youth, Contest Scoring	Dave Higgs	ZS2DH	om[at]zs2dh.co.za	082 387 5657
Treasurer	Michael Steenkamp	ZS2MIC	zs2mic[at]jigen.co.za	082 523 5677
Secretary, Repeaters, WiFi	Christopher Scarr	ZS2AAW	christopher[at]peham.co.za	082 925 6367
Technical Workshops, RAE class assistance, HF tests	Shaun Gilbert	ZS2SG	gaswise3[at]gmail.com	083 672 5241
Technical support & maintenance	Kevern Burger	ZR2BK	k.burger[at]stfrancislinks.com	083 401 9587
Technical/repeaters, Search and Rescue & Emergency comms	Glen Cummings	ZS2GV	glenvanessa[at]gmail.com	082 411 2743
Socials, Scouts interface, "Jamtin" Scouts operating container	Jimmy De Scande	ZS2JIM	jimmy.descande[at]gmail.com	083 650 9422
QSO Editor	Ashley Goosen	ZS2AG	qso.zs2ag[at]gmail.com	082 372 6696

### CO-OPTED POSTS

PORTFOLIO	NAME	CALLSIGN	EMAIL	CONTACT No
Contest Liaison Officer	Theunis Potgieter	ZS2EC	zs2ec01[at]gmail.com	064 901 8079
Events & Rally organising	Tony Allen	ZR2TX	tony.zr2tx[at]gmail.com	082 956 2920

(Please note: The "@" sign has been replaced with "[at]" in the above addresses to try to prevent spamming)

## PEARS' VHF/UHF, Packet & Other Services

**Local Repeaters:** These repeaters form a separate sub-net in the PE - Uitenhage - Despatch area.

Town VHF	Longmore	Uitenhage	Town UHF	<----- IRLP available on this sub-net
145.050/650 88.5Hz, Narrow 12.5k	145.025/625 88.5Hz, Narrow 12.5k	145.075/675 Wide 25k	431.050/438.650 Wide 25k	
Cockscomb	Viewlands	<----- These form linking hubs for events, hence no tail	DMR	D-Star
431.000/438.600 Add 88.5Hz for squ tail	431.075/438.675 Add 88.5Hz for squ tail		430.675/438.275 QTH: ZS2VA	145.175/775 QTH: ZS2N

**Cape Linked System Repeaters:**

These form the PEARS long-range 2-metre repeater system, in conjunction with the Border, Southern Cape and WCRWG systems. See [www.zs2pe.co.za/Repeaters/repeaters.htm](http://www.zs2pe.co.za/Repeaters/repeaters.htm) for more details.

Lady's Slipper	Grahamstown	Cradock	Noupoort (link only)
145.100/700 88.5Hz, Narrow 12.5k	145.150/750 Wide 25k	145.050/650 Wide 25k	438.750 / 438.675 Wide 25k
Colesberg	Kareedouw	Plett	Brenton
431.075/438.675 Wide 25k	145.125/725	145.175/775	145.075/675

**APRS/Packet network:**

ZS0NTP Node	ZS0KDK APRS Digi	ZS0KDB APRS Digi	
Lady's Slipper 434,800 1200bd 439.850 9600 bd	Mount Road 434,800 1200bd	Longmore 434,800 1200bd	

VHF Beacon: 50,007 MHz FSK – ZS2X, 25 Watts into 2 element Yagi beaming north.

**Banking details (for subs & donations):** NEDBANK SAVINGS ACCOUNT No. 221 252 7594, Bank code 121217, A/C name: Port Elizabeth Amateur Radio Society. **Please use call signs as a reference.**