

May 2023



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**

Next PEARS Monthly Meeting

will be at the Italian Club, **18th April 2023**



Well, here I am again. One extra month as Chairman for this year due to the AGM venue not being available in May. But, hey, we all survived. Please diarise 10 June at the Walmer Scout hall at 2pm though. We are all looking forward to a great turnout and social event after the AGM.

Well this past month saw a Fox hunt take place and 10 active competitors, with ZR2BK winning in the end, it was such great fun I am pretty sure more will take part next time.

And there will be a next time as we have managed to secure a Fox transmitter from Byonics in the USA for ourselves. It is already programmed up and ready to go. So watch this space.

So once again thanks from myself and my committee for your support this past year and we look forward to a great year ahead. From myself I would also like to thank the committee for their efforts

and the fun way in which the club was managed this year. It makes it a pleasure to be part of.

If you have not been involved in the club for a while why not get back into it. Even if it is just calling in after the Monday Bulletin.

PEARS, We like being your club!

73,

Donovan, ZS2DL

Amateur Radio is the best back up Communication in the World!

FROM THE EDITOR

Here's wishing you happy reading this edition of QSX and if you have an article or two that you would like published in future copies of QSX, please let me have your contribution by email to qsx.zs2ag@gmail.com.

Thank you for your continued support of QSX and the articles you have submitted for this issue.

73,

Ashley

ZS2AG

Minutes of PEARS Monthly Meeting

Held at the Italian Club on the 18th April 2023 at 19h30

Welcome:

Chairman Donovan welcomed all present.

Attendance:

Approximately 14 attendees. As per Register.

Apologies:

ZS2GKP, ZS2E, ZS2JIM, ZS2PS, ZS2MIC via whatsapp.

ZS2SG, ZS2MIC, ZS2JIM, ZS2DK noted in the register

Acceptance of previous meeting's minutes:

Proposed: ZS2GS

Seconded: ZS2BO

Matters arising:

None

Finances:

Finances were not reported to the meeting. ZS2MIC tendered apologies for the meeting. However, 18 licences had been paid in the past week.

Chris proposed doing a 5 year licence renewal for 1/5th of the total (i.e.4 repeaters) each year for the next five years, to benefit from the discount and 5 year fixed (no inflation increases) fees. Eventually we will be scoring and the burden will be spread over the 5 years. Most used repeaters will be done first, in 2024.

Meeting agreed.

General:

ZS2DL

Handed the certificate of appreciation to Gert for his brother Marais, ZS1NOS, for facilitating the recent DF Hunt. A Technical workshop might be planned to build the required DF hunt equipment. He will also order a FOX kit from Byonics for future hunts.

RAE Classes are nearing the end. Students are stressed!
Transceiver tests coming up soon.

Where are the members for the club events? Some discussion was held re motivating participation amongst members.

AGM Awards – voting is slow, please do the necessary.

AGM date is 10 June at the Walmer Scout Hall.

ZS2PA has spent money on a new antenna, and needs assistance in erecting the antenna this Saturday 10h30 leaving PE, 11h00 in Uitenhage opposite Muir. ZS2DL and ZS2MIC have offered, and need more helpers.

ZS2GS

Conveyed thanks from Marais for the hospitality, and he thoroughly enjoyed the event. Gert also mentioned that the winner is the FOX on the next event, so ZR2BK will take this task.

ZS2GV

Third year NMU paramedics course does aviation rescue – searching for downed aircraft. They will be invited to future DF hunts.

ZS2AAW

Chris gave a Kareedouw mountain update, where we have requested place in the SAPS 3rd party container - similar to Longmore. Agreed in principle by the SAPS.

Town UHF Repeater relocation to NMU is also pending.

ZS2DH

SARL AGM this weekend, a virtual event. Members please register to attend. A Quorum is needed. Dave has more information if needed.

ZR2BK

Next meeting topic, will advise Chris for web site update etc. Meeting attendance is down, possibly due to no presenter/topic having been decided upon, early enough.

Closure:

Meeting ended at 20h05

Meeting was followed by a DVD - VP8ORK South Orkney 2011.

Next meeting in on 16th May.

CHAIRMAN SECRETARY

DONOVAN VAN LOGGERENBERG (ZS2DL) CHRISTOPHER SCARR (ZS2AAW)

ZR2BK ON THE SARL NEWS TEAM

Responding to a recent request for assistance from the secretary of the league, Kevern put up his hand to help. Kevern will not only be reading the SARL Afrikaans bulletins but has now joined the team that collects and compiles the news bulletins. THANK YOU Kevern and well done on your appointment!

Strange how it always seems to be the same people volunteering, isn't it?

From Dave ZS2DH

PEARS 2023 Annual General Meeting

10 June 2023 @ 15h00

Walmer Scout Hall, Fordyce Rd

AGENDA

- 1. Welcome**
- 2. Silent Keys**
- 3. Present and apologies**
- 4. Minutes of the AGM May 2022**
- 5. Matters arising**
- 6. Chairman's report**
- 7. Treasurer's report**
- 8. Motions**
- 9. General**
- 10. Awards**
- 11. Election of chairman**
- 12. Election of committee**
- 13. Closing**
- 14. (Braai)**

PEARS 2022 Annual General Meeting Minutes

21 May 2022 @ 15h00

QTH – Walmer Scout Hall, Fordyce Rd

Welcome

The acting Chairman ZS2DL welcomed all present, and made a special mention of Nico van Rensburg, ZS6QL, the SARL President who was in attendance.

Silent Keys

The meeting stood for a moment's silence in memory of the following amateurs:

- ☐ ZS2AL Andre Le Roux 2021/06/12
- ☐ ZS2D Dirk Ligthelm 2021/07/12 (not a member)
- ☐ ZS2MF Ron Clarke 2021/08/04
- ☐ ZS2ABZ Bill Hodges 2022/02/12
- ☐ ZS2EHB Ewald Bouwer 2022/03/12
- ☐ ZS2NP Phil Kauffmann-Sorenson
- ☐ ZS2VV Dick van den Berg

Present and apologies

All present were asked to sign the attendance register.

Apologies tendered before the meeting:

ZR2CRS, ZS2GKP, ZS2PS, ZS2JV, ZS2BO, ZS2LLD, ZS2GS (with thanks for support while chairman), ZS2HR, ZS2BB, ZR2JH, ZS2RL, ZS2GIB, ZS2VR.

Apologies noted from the floor: ZS2CR, ZS2TED.

46 signatures, with 4 apologies noted in the attendance register.

Minutes of the AGM May 2021

These were circulated to all members via email as part of the official AGM Notice.

Proposed: ZS2EC

Seconded: ZS2AG

Matters arising

None

Treasurer's report

The financial statement was sent out prior to the meeting.

The treasurer ZS2MIC explained the income and expenses statement as circulated. Specific detail was provided as to how the huge expense of the new Lady's Slipper Tower had been catered for,

No questions from the floor.

Proposed - ZS2PTY

Seconded - ZS2PG

Chairman's report

The chairman tabled the past year's report.

Having assisted as Acting Chairman from January 2022, I can say that I have had a unique view of the workings of the club and the committee over the past 12 months.

Certainly a lot goes on in the background which the average member might not realise, to ensure that we have working repeaters, that we have events to participate in, that we have social gatherings to attend and that we have monthly meetings.

With Covid having tried its best to destroy anything and everything in its path especially our social lives what an achievement for us as a club to have survived this onslaught and come out on the other side for the better.

Probably the biggest project, expense wise and time wise this club has ever undertaken was completed for the most part this year in that after several months of being decommissioned our beloved 145.700 MHz (Slipper) site came back on the air. The amount of effort that went into it by our previous committee and everyone that lent a hand I think, deserves a round of applause.

Thankfully even though the cost of this restoration was extreme we managed it and am happy to say financially we are still ok.

Repeater high sites are however expensive beasts to maintain and as a re-

sult it is more than likely

not the end of the expenditure for us on Slipper and town repeater for that matter.

Both sites equipment cannot run for ever without maintenance. It is for this reason and the fact that not much demand exists for out of town repeaters such as Grahamstown that we will have to prioritise where we spend our resources in the coming year.

To prove that we can still do what we are best at and that we won't let the virus get the better of us, to Tony ZR2TX and the band of merry men and women who volunteer for mountain biking events and various other races and have fun doing it and make new friends every time they do it. We would like to say thanks too. This also deserves a round of applause.

Several events took place this year which had been missing from the calendar the past 2 years and I am sure the list will normalise even more as time goes into 2023. For this reason I encourage those who can, to continue the involvement with these events and thank you on behalf of PEARS for doing so.

Events that come to mind are:

Addo Elephant Trail Run

Nanaga Mountain Bike

Herald Cycle Tour

Longmore Forest Endurance Run

Trans Baviaans

And and and, the list is endless.

Ironman has also come and gone again and even there they are always grateful to have the hams back them up with our communications ability.

From a contesting point of view there has also been significant movement. With the word team work coming back. ZS2PE was front and centre in the SARL VHF/UHF Analogue contest winning it by a mile and ZS2PE participation in CQWPX SSB.

Today saw the writing of the May Radio Amateur exam and we had 8 candidates sit the exam.

As difficult or as easy as you thought it was we look forward to welcoming

them all into the fine hobby and indeed hope they will choose PEARS as their Club.

Our home at the Italian club for monthly meetings has been secured for another 12 months and I would encourage each and every one of you to make the effort to support the club by attending these meetings not only because it's the right thing to do but because we intend to make it interesting and worthwhile. So come along be part of it and get to know your fellow club members.

It is the one sure way for you to develop your skills by learning from others.

As for another home we have, which is right here, the invitation is extended to each and every one of you to use the facility that has become affectionately known as the Jamtin. The Jamtin was the brain child of Jimmy ZS2JIM and together with helpers he has lovingly built it up and nurtured it.

It is available for use by any member of PEARS simply by arranging that it be opened for you.

Never before have we ever been so close to having our own home.

Something I do believe is still one of those dreams this club should aspire to because it is achievable if we work together for the common cause.

Sadly as we heard we had to say goodbye to some of our fellow members this year who have left to the great ham shack in the Sky and our hearts will always be emptier for having lost them.

Colin ZR2CRS has kindly offered to donate a board with names of our Silent keys which will be put up in the Jamtin. I think this is an outstanding gesture and he needs to be commended for this.

We also said a sad fairwell to Uli ZR2A (DM5EE) and Angela Ann who returned to Germany after their 3 year stay here, and even though We miss them I think they miss us more and Uli makes an

effort every time he hears a ZS2 on HF to break the pileup to say Hi. He says he will be back for

holidays for sure.

Then of late we also embarked on having new shirts printed which should be handed out to those

who ordered today and we hope to make another list soon. We have also had PEARS Lapel pins made and these are available today at a relatively

nominal cost of R40.

In Concluding, a year ago I offered my services to PEARS to serve on the committee after having taken a break for 11 years, and 6 months later found myself in the position of acting chairman when Gert ZS2GS tended his resignation.

Firstly I would like to thank Gert for his service he gave this club for the past 2 and a half years.

I would also like to thank the committee as a whole for making it easy to lead the club because of their dedication and motivation to make this club work.

Thank you to each and every one for the role large or small you play in the life of this club.

Get involved, get radioactive!

Remember you are the CLUB!

Then I wish the new committee well in their endeavours. I trust PEARS will enjoy a great 2022-2023

And I trust you all will enjoy the rest of this AGM with us and make at least one new friend before

you go home.

73

Donovan

Motions

There were no motions submitted for discussion at this year's AGM.

General

☐ Nothing raised.

Awards

Nico ZS6QL addressed the meeting, and he and Dave ZS2DH handed out SARL awards:

- ☐ SARL Hall of fame - Al Akers, ZS2U 74 years a radio ham
- ☐ Jack Twine award – Tony Allen ZR2TX
- ☐ Jack Twine Award – Andre van Deventer ZS2BK
- ☐ Jack Twine Award – Kevern Burger ZR2BK

- ☐ Certificate of Recognition – Clive ZS2RT
- ☐ Joseph White Trophy – Dave Higgs ZS2DH (SARL Web)
- ☐ Icom Excellence Award – Dave Higgs ZS2DH
- ☐ President's Award – Donovan van Loggerenberg ZS2DL (RAE classes and exams)

Donovan handed a club badge and ZS2DL QSL card for the “eyeball QSO”, to Nico in appreciation for his attendance.

The Chairman handed out the following 2022 PEARS Awards:

2022 Awards

Merit: (Certificate)

- ☐ *Donovan ZS2DL for standing in as chairman at short notice and ensuring that continuity is maintained as this is not an easy task*

Appreciation Award: (Certificate)

- ☐ *Kevern, ZR2BK for all his assistance with repeater site maintenance.*
- ☐ *Tony, ZR2TX for the Co-ordination of all the events the PEARS provide The communications for.*
- ☐ *Ashley, ZS2AG for having taken over QSX and having done such an outstanding job of the publication.*
- ☐ *Dave, ZS2DH for representing PEARS at national level as SARL Councilor.*
- ☐ *Theunis, ZS2EC for having taken over the sorting and distribution of the ZS2 QSL cards from the Bureau.*

Andrew, ZS2G for always be willing to install a station for use by others for field days and contest. And his assistance at the Jamtin.

- ☐ *Gert, ZS2GS for his leadership as Chairman for the past 3 years.*
- ☐ *Chris, ZS2AAW for his work in getting Lady Slipper up and running and all other Repeater work we rely on him so heavily for.*
- ☐ *Glen, ZS2GV for all his assistance with Repeater maintenance.*
- ☐ *Vanessa, ZS2VS for her support and tolerance of the time and effort ZS2AAW puts into PEARS.*

Achievement: (Certificate)

- ☐ *Lunga, ZS2LN for great work with Tropoducting propagation*

Ou Toppie Award: (Certificate)

(none)

ZS2OB DX Trophy: (Cup + Certificate)

Paul ZS2PS, Paul has really put a lot of effort into his dx'ing this year and his call sign is one to watch as he climbs the rankings.

ZS2AB Constructor's Trophy: (Cup + Certificate)

☐ *Paul ZS2PS for his Hex beam project. Not only did he build it but he supplied an article for QSX about his build.*

PEARS Merit Cup: (Trophy + Certificate)

☐ *Al, ZS2U for becoming the first PEARs member to be inducted into the SARL Hall of Fame*

W. Watson VHF Trophy (Cup + Certificate)

☐ *Team ZS2PE represented by ZR2BK, ZS2DH, ZS2DL and ZS2SG for having won the SARL National VHF contest.*

Ham Spirit Trophy: (Cup + Certificate - Cup donated my Marge, ZS2OB)

☐ *Jimmy ZS2JIM for his dedication to PEARs and promoting amateur radio to the scouts and all his efforts in getting the Jamtin up and running*

HRO/PEARs Ham Operator of the year (Cup + Certificate)

☐ *Kevern ZR2BK, Has simply been everywhere this year and contributed to every facet of this club.*

Secret award... for his 34 years as a member of the club, and serving on committee for 27 years, ZS2AAW Chris Scarr was given **Honorary Life membership** (the first time for a standard member).

The Chairman then thanked the outgoing committee for their dedication.

Donovan stood down and asked Nico to preside over the election process for a new chairman.

Election of office bearers

- ☐ Secretary – ZS2AAW, nominated ZS2BK, seconded ZS2DH
- ☐ Treasurer – ZS2MIC, nominated ZS2DL , seconded ZR2TX

- ☐ Vice Chairman – ZS2DH, nominated ZS2MIC, seconded ZSZS2DL
- ☐ Chairman – ZS2DL, nominated ZS2AG, seconded ZS2BK

No further nominations were received, ZS2DL was given the reigns and asked to invite nominations for the balance of the committee.

Election of committee

Nominations for committee were invited:

Who	Proposed by	Seconded by
Outgoing Com- mittee en bloc	ZS2DK	ZS2PF
ZS2SG	ZS2DH	ZS2JIM

Nominations were ceased. The committee was congratulated.

The chairman called the meeting closed at 16h03

ZS2JIM reported having collected approximately R500 cash from boot sale, which he will use towards the Scout Hall hire costs. ZS2DL, ZS2MIC and ZS2AAW agreed. ZS2MIC will pay the balance upon invoice, via EFT.

SIGNED:

Chairman:

Secretary

Voter apathy – the way to get things done!

Following on from the recent SARL AGM was a vote to accept or reject several motions from the AGM. These included not only changes to the constitution, but also the acceptance of Annual Financial Statements. All SARL members were emailed about the voting, and it was covered in SARL bulletins, Website communications, the SARL forum, and even Radio ZS! While the SARL council enjoys widespread support from the SARL members, it is not above the members and is held accountable to the members.

Often, I get told “Council is doing a great job, let them get on with it!”. When you vote, you tell us “I Agree” or “I Disagree”, but when you don’t vote you say, “I don’t care”.

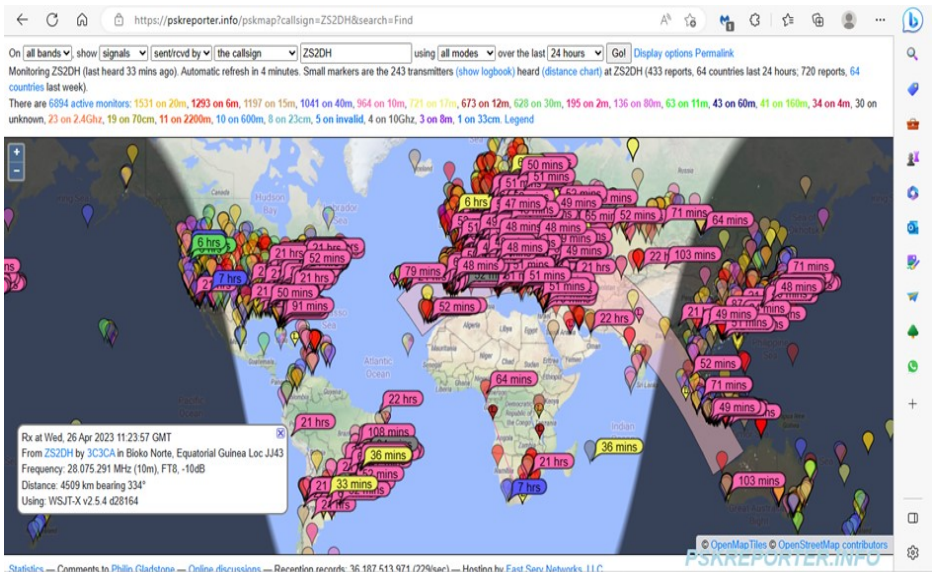
Another great online DX Tool

PSK Reporter!

PSK Reporter lets you see who is hearing your (digital) signal. You send out signals, but are you getting out? Where is your signal reaching and what does it sound like when it gets there?

It is well known that HF bands change during the day and without the luxury of a rotatable antenna, you are pretty much at the mercy of the HF gods. You could be sitting there calling North America and getting no replies – but did you know you are all over Asia?

This great tool lets you see who is hearing you and the signal strength at their station. Log into <https://pskreporter.info/>, enter your (or another) callsign and hit the button. You should see something like the image below, depending on the time of day and the callsign activity.



PSK Reporter displays spots made automatically by FT8 (and other similar) software or made manually. It displays the spots in various colours per band – from the image you can see pink,

PSK Reporter displays spots made automatically by FT8 (and other similar) software or made manually. It displays the spots in various colours per band – from the image you can see pink, green, blue, and yellow contacts. The pink is 10m, the blue is 40m, the green 30m, and the yellow is 17m. These are all the stations who REPORTED hearing me over the past 24 hours. I say REPORTED because there may well be other stations hearing me who either do not want to spot me (and have turned off automatic spots) or have no internet. So don't assume if there is nothing here that you are not getting out, although in my experience it is very difficult to not get spots here.

One way to *not* get spots is to use the wrong (or a DXpedition specific) frequency. Calling FT8 on 7.085 will result in ONLY people on 7.085 hearing you – all the usual guys on 7.074 will not hear you.

So how does PSKReporter help? Well, you can see who is hearing you and perhaps give them a call directly or look for them in the receive messages and grab a new country. Great, but only the tip of the proverbial iceberg!

Big Data is where the power comes in. Not only can you see who is hearing you, but you can also see who someone else is hearing. So, you could for example answer the question “What countries are currently being heard in Japan?” You can also (by changing the callsign) see someone's spots. I often look at other DXers to see if they are getting through. If ZS4JAN can't get them, then I cut myself a bit of slack ☐

The options at the top of the page give incredible flexibility. By simply changing a few options you can get some wonderful results. *Note: Some of the options are not always available and depend on the time frame selected. For example, fewer options are available over longer time frames.*

Figure 1 - Showing only countries clears up the noise a little.

On show sent/rcvd by using over the last



You can see all bands (which gets very colourful and busy) or just a single band. You can limit the data to only show countries (not all the spots inside a country) and this makes it much easier to understand and to view.

You can toggle between signals sent, received, or both (to/from the callsign mentioned)

You can choose to search by the exact callsign, or you can use the country or grid Square of the callsign. This is a great tool – see the tip below.

You can change the callsign.

You can limit to a specific mode.

You can change the time frame. When actually operating I use the “15 min” option. That is a lot of flexibility, and you need to play with it to realise its full potential.

Now go play!

Tip: One great way to use PSK Reporter is to find out what band other South African hams are using to see if perhaps you should consider changing band. To do this, set the options to All Bands / Signals / Sent / country of callsign, your callsign, All modes, and 15 minutes. Now you can see the current “big picture”.

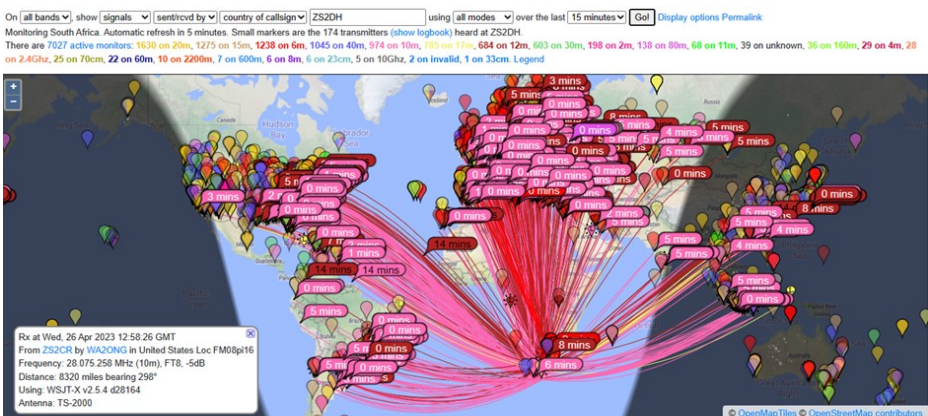


Figure 2 A lot of 10m contacts with some 12m thrown in for good measure!

Moving the mouse over a spot will pop up more information for you (in the little info window bottom left in the image above). In this case, you can see ZS2CR was busy on 10m when I took the screenshot.

Another thing any DXer worth his/her salt would have noticed is the greyline. A great DX tool and perhaps worthy of its own article. Remember the greyline is the sunrise/sunset line and is straight around the globe not splayed out like this, which is quite confusing.

From Dave ZS2DH

Celebs, Movies, and Ham Radio

According to the ARRL website, Presillia Presley, Tim Allen, Marlon Brando, and even Sir Cliff Richard have radio callsigns.

A few others famous hams you might know:

Tokuzo Inoue – Founder of ICOM, JA3FA
Bob Heil – Legendary sound engineer to “The Eagles” & “The Who”, Head of Heil Sound, K9EID
Hiram Percy Maxim (SK) – Prolific Inventor & ARRL founder, W1AW
Dr “Joe” Taylor – Discovered binary pulsars, inventor of weak signal modes, K1JT.

However, when it comes to movies nothing shouts Amateur Radio quite like the Terminator! I love the idea of a purely logical processor where everything is black and white, with no greyline in between.



The Terminator is a 1984 American science fiction action film directed by James Cameron. It stars Arnold Schwarzenegger as the Terminator, a cyborg assassin.

While Arnie is well known for playing several roles, the Terminator is what started him off in a big way.

For those unfamiliar with the film franchise, a brief outline is that artificial Intelligence takes over the world and the machines decide to eradicate hu-

man life. A war between the humans and the machine rages on in the future while one cyborg is sent back in time to eliminate the mother of the man who would ultimately lead the rebels in the future. All a bit sci-fi, but for the 80's it was a defining movie and rather visionary too, in my humble opinion.

The franchise started in 1984, but it has had new additions as recent as 2019 – a 35-year span!

In unrelated news, the Terminator will be making an appearance in Port Elizabeth on the day of our AGM! You will need to get up rather early – especially for a Saturday! The Terminator will be at the Walmer Scout Hall at 07:15 local time.

Another option to see the Terminator in Port Elizabeth, is to be at Shark Rock Pier at about 17:15 where the Terminator will be making another brief appearance.

C H C I W D N A S H T U O S
W R V B S D N A L S I K M C
M K O N O R T H K O R E A A
A I K Z N U K S K C O R R R
R Z D B E M V Q P U D G I B
T D X W A T H E M Y X U O O
I B E V A P R A T A S E N R
M C X S I Y C Q R S E L N O
V G D E E Q G Y H N X E E U
A L J H U C M P O I Y N D G
Z O A A G L H R L Z M R A H
K R R D A I E E K L E A D R
E I V P K T F O O U V T N E
E O I J E N L E A E R T I E
Z S S P A C G W S L D E R F
O O I S L A N D W F S R T F
R H D R A W D E E C N I R P
S T P E T E R A N D P A U L
W S O Z T N O T S N H O J H

CLUBLOG'S MOST WANTED

The top 20!

North Korea	Prince Edward
Bouvet	Marion
Crozet	Midway
Scarborough Reef	ST Peter and Paul
San Felix	Rocks
Pratas	Trindade
Kure	Martim Vaz
Johnston	Desecheo
Peter One	South Sandwich
Glorioso	Palmyra
Kerguelen	Jarvis
Aves	Island
Macquarie	Islands

Can you get them all?

Birthdays and Anniversaries

Birthdays

May

14 Rory Norton ZS2BL

17 Matthew Saayman ZS2SA

22 Saney Martin ZR1S

June

03 Tim Joubert ZS2X

09 Gus Winter ZS2MC

Spouse Birthdays

May

17 Lyn Barker Les ZS2VA

18 Mark Dodd Llise ZS2LLD

20 Natasha Swart Dirk ZS2JD

21 Cecilia van der Heide Jacques ZR2JH

26 Eugenie Burger Kevern ZR2BK

27 Mia Gibson Albie ZS2AZ

31 Shirley Carr Stoffel ZS2C

June

02 Vanessa Cummings Glen ZS2GV

03 Lindi Bester Barry ZS2BB

04 Sonya Swart Jan ZS2JS

Anniversaries

May

16 Mark Michelle Duppa-Whyte ZS2DW

16 Peter Jacqui Ryder ZS2PR

25 Neil Merle Thomas ZR2NT ZR2MP

DISCLAIMER

Please note:

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If copy is unintentionally infringed, we apologise. The newsletter is published as a free service to Amateur Radio Operators and friends.

SUNDAY SARL AND MONDAY
EVENING PEARs
BULLETINS

PEARs 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.

PEARs 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

24-Apr	Glen	ZS2GV
01-May	Jimmy	ZS2JIM
08-May	Donovan	ZS2DL
15-May	Dave	ZS2DH
22-May	Mike	ZS2MIC
29-May	Glen	ZS2GV
05-Jun	Jimmy	ZS2JIM
12-Jun	Chairman	????

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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]igen.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				
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
QSX Editor	Ashley Goosen	ZS2AG	qsx.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 subnet
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 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.**