



WATTS 2024-01

Year 94 + 01m

Monthly Newsletter of the Pretoria Amateur Radio Club
Maandelikse Nuusbrieff van die Pretoria Amateur Radio Klub

✉ PARC, PO Box 73696, Lynnwood Ridge 0040, RSA

🌐 <http://www.parc.org.za> zs6pta@zs6pta.org.za



Bulletins : 145.725 MHz : Sundays from 08h45 / Sondag vanaf 08h45

Relays: 1.840, 3.700, 7.066, 10.135, 14.235, 51.400, 438.825, 1297 MHz
and Echolink. Activated frequencies are announced prior to bulletins

Swoptshop : 2m and 7.066 MHz live on-air after bulletins

Bulletin repeats on Mondays / herhalings op Maandae : 2m 19h45



PROSPEROUS 2024!! VOORspoEDIGE 2024!!

Pretoria Amateur Radio Club hereby wishes all it's members and supporters a prosperous new year. May all your wishes and dreams come true. Pretoria Amateur Radio Klub wens hiermee al ons lede en ondersteuners 'n voorspoedige nuwejaar. Mag al u wense en drome bewaarheid word.

On the 2nd of December 2023 PARC held its 93rd Annual General Meeting. Our cover page photograph shows PARC members who received awards for their support during rallies. More on pages 5-11.

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PARC Committee Meeting /
PARK Komitee Vergadering

**The next Meeting for the
2024 PARC Committee will
take place on 25 January
2024 at the Waterlab Offices.**

Birthdays and Wedding Anniversaries / Verjaarsdae en Huweliks Herdenkings

Member's Birthdays January 2024 / Lede Verjaarsdae Januarie 2024

05 Pierre Holtzhausen ZS6PJH
07 Bertus Viljoen ZS6VIL
10 Wynand Wessels ZR6WW
12 Gustav Snyman ZS6BWN (1930: 94)

12 Barry Bester ZS2BB
18 DP du Toit ZR6DP
21 Albert Schreuder ZS6SE
25 Corlia Smit ZS6CHS

Spouse's January 2024 / Gades Januarie 2024

01 Anna, gade van Barry Bester ZS2BB
10 Jessica, gade van Ben Greyling ZS6YVC
15 Moira, gade van Fanus Ferreira ZS6BUH
18 Zelda, gade van Wynand Wessels ZR6WW
25 Magriet, gade van Tobie Jansen van Rensburg ZS6ZX
25 Corlie ZS6CHS, gade van Pierre Smit ZS6PS

Wedding Anniversaries January 2024 Huweliks Herdenkings Januarie 2024

05 Louise en Louis (Alméro) Du Pisani ZS6LDP
11 Judy and Basil Botha ZS6O
16 Riana en Leon Fouche ZS6LEF
20 Helga en Hans-Peter Knoepfler ZS6AJS

Member's Birthdays February 2024 / Lede Verjaarsdae Februarie 2024

02 John Minter ZS6LED
03 Willie Greyling ZR6WGR
04 Louis de Wet ZS6SK
09 Kenny Martin ZS6KMM
16 De Jager Burger ZS6ZO
16 Pat Schneider ZS6XYL (80)

16 Pierre Smit ZS6PS
21 Nickus de Vos ZS6US
23 Pete Smith-Curren ZS6PJ (81)
23 Hendri Ehlers ZS6HFE
28 Basie du Plessis ZR2BA

Spouse's February 2024 / Februarie 2024

05 Nicolene, gade van Neels Heydenrich ZS4CFH
06 Elize, gade van Mervyn Schmidt ZS6MES
10 Paddy, gade van Kenny Martin ZS6KMM
16 Pierre ZS6PS, gade van Corlia Smit ZS6CHS
23 Erika, gade van Jan (Pine) Pienaar ZS6OB
24 Adri, gade van Cobus Kruger ZS6TLX
28 Connie, gade van Jacques Snyman ZS6QS

Wedding Anniversaries February 2024 / Huweliks Herdenkings Februarie 2024

03 Heather and Vincent Harrison ZS6BTY
07 Juanita en Ryan Gibson ZS6GGR
13 Adri en Cobus Kruger ZS6TLX
16 Dientie en Pierre Britz ZR6ADZ
17 Fiona and Trevor Thomsen Z21GX
27 Paddy and Kenny Martin ZS6KMM
27 Zelda en Wynand Wessels ZR6WW

PARC Committee Members : 2024 / PARK Komiteelede : 2024

<u>Name & Callsign</u>	<u>Portfolio/s</u>	<u>Email Address</u>	<u>Tel No</u>	<u>Mobile No</u>
Louis de Wet ZS6SK	Chairman, Watts, SARL & ICASA	louis.zs6sk@gmail.com	012-349-1044	072-140-9893
Irene Myburgh ZS6IEA	Vice Chair, Secretary & SARL Bulletins	irene.myburgh@outlook.com	012-304-5109	082-462-6001
Graham Reid ZS6GJR	Rallies, Treasurer, Website	greid@wol.co.za	012-667-2720	083-701-0511

PARC Co-opted Members : 2024 / PARK Ge-koopteerde Lede : 2024

<u>Name & Callsign</u>	<u>Portfolio/s</u>	<u>Email Address</u>	<u>Tel No</u>	<u>Mobile No</u>
Alméro Du Pisani ZS6LDP (Hon.)	Flea-markets, SARL Bulletins	almero.dupisani@up.ac.za	012-420-3779	083-938-8955
Johan de Bruyn ZS6JHB	Repeaters & Membership	zs6jhb@gmail.com	012-803-9418	079-333-4107
John Minter ZS6LED	RAE Training, Technical	john.minter.za@gmail.com	012-349-0019	083-291-5422
Pieter Myburgh ZS6PAM	Repeaters	wooden@mweb.co.za		076-140-7562
Jaco Nieuwenhuis ZS6JLN	Repeater Maintenance	jaconieuwenhuis@gmail.com		073-185-4787

Joys and Sorrows / Lief en Leed

Alméro Du Pisani ZS6LDP is op die 6^{de} Desember opgeneem vir 'n operasie by die Urologiese hospitaal. Die operasie het goed afgeleed en hy is twee dae later ontslaan. Hy is egter op die 28^{ste} weer opgeneem vir 'n infeksie en word behandel. Hy behoort teen Sondag die 30^{ste} ontslaan te word. PARC lede wens Alméro alle voorspoed en volkome herstel toe.

PARC Membership Fees / PARK Ledegelde

PARC SUBS : PARK LEDEGELD : FROM / VANAF : 2024-01-01

Bank	First National Bank	Ordinary Members / Gewone Lede : R160 Spouses and Pensioners : R60	Your call sign must appear as statement text!
Branch Code	25 20 45		
Account No	546 000 426 73		

Please remit your subs in time to our Treasurer, or pay per transfer into the PARC account Betaal asb. u ledegelde betyds aan ons Tesourier, of betaal per oorplasing in die PARC rekening

Please Note : If your Club fees are not paid up to date, birthday details cannot be displayed in Watts

PARC Sunday Bulletins / PARK Sondag Bulletins

PARC Bulletins are presented on Sunday mornings at approximately 08h45, after the SARL Bulletins in English and Afrikaans, from 08h15. The Bulletin Presenters for the following two months are presented below. Please do contact the applicable presenter beforehand if you wish to contribute to the Bulletin. PARC Bulletins are broadcast on the 2-meter repeater on 145.725 MHz, and 70 cm on 438.825 and 439.025 MHz. Relays are done on 7.060 MHz by Pierre ZS6PS and Corlia ZS6CHS Smit and on Echolink by Johan Lehman ZS6JPL. A re-broadcast of the Bulletin is done the following Monday evening at 19h45 by Louis de Wet ZS6SK.

PARK Bulletins word op Sondag oggende aangebied om 08h45, na die SARL Bulletins in Engels en Afrikaans, vanaf 08h15. The Bulletin aanbieders vir die volgende twee maande word onder aangedui. Kontak gerus die toepaslike Bulletin leser indien u 'n bydrae tot die Bulletin wil maak. PARK Bulletins word uitgesaai op die 2-meter herhaler op 145.725 MHz, en 70cm op 438.825 en 439.025 MHz. Herleidings word gedoen op 7.060 MHz deur Pierre ZS6PS en Corlia ZS6CHS Smit, en op Echolink deur Johan Lehman ZS6JPL. 'n Heruitsending van die Bulletin geskied die opvolgende Maandag aand om 19h45, en word behartig deur Louis de Wet ZS6SK.

PARC Bulletin Presenters Schedule / PARK Bulletin Aanbieders Skedule

PARC Bulletin Presenters: January 2024 - March 2024			
Date	Presenter	Date	Presenter
07 January 2024	Louis de Wet ZS6SK	18 February 2024	Louis de Wet ZS6SK
14 January 2024	Alméro Du Pisani ZS6LDP	25 February 2024	Alméro Du Pisani ZS6LDP
21 January 2024	Louis de Wet ZS6SK	03 March 2024	Louis de Wet ZS6SK
28 January 2024	Alméro Du Pisani ZS6LDP	10 March 2024	Alméro Du Pisani ZS6LDP
04 February 2024	Louis de Wet ZS6SK	17 March 2024	Louis de Wet ZS6SK
11 February 2024	Alméro Du Pisani ZS6LDP	24 March 2024	Alméro Du Pisani ZS6LDP

PRETORIA AMATEUR RADIO CLUB PRETORIA AMATEUR RADIO KLUB

BOOT SALES FOR 2024 SNUFFELMARKTE VIR 2024

DATES: 30 March; 6 July; 5 October; 7 December

DATUMS: 30 Maart; 6 Julie; 5 Oktober; 7 Desember

CONTACT PERSON: Alméro Du Pisani (T) 083-938-8955 (E) almero.dupisani@up.ac.za

Diary of Contests & Events / Dagboek van Kompetisies en Gebeure

Contests and Events - January 2024 / Kompetisies en Gebeure - Januarie 2024 (UTC Times)	
01	SARTG New Year RTTY Contest: 0800Z - 1100Z
01	AGCW Happy New Year Contest: 0900Z - 1200Z
02	Worldwide Sideband Activity Contest: 0100Z - 0159Z
03	UKEICC 80-Meter Contest: 2000Z - 2100Z
04	NRAU 10-Meter Activity Contest (CW): 1800Z - 1900Z
04	NRAU 10-Meter Activity Contest (SSB): 1900Z - 2000Z
04	NRAU 10-Meter Activity Contest (FM): 2000Z - 2100Z
04	NRAU 10-Meter Activity Contest (Digital): 2100Z - 2200Z
06	RSGB AFS Contest, CW: 1300Z - 1700Z
06	ARRL Kids Day: 1800Z - 2359Z
06	EUCW 160-Meter Contest: 2000Z - 2300Z
07	EUCW 160-Meter Contest: 0400Z - 0700Z
09	Worldwide Sideband Activity Contest: 0100Z - 0159Z
12 - 14	PEARS National VHF/UHF Contest
14	DARC 10-Meter Contest: 0900Z - 1059Z
14	NRAU Baltic Contest, SSB: 0630Z - 0830Z
14	NRAU Baltic Contest, CW: 0900Z - 1100Z
16	Worldwide Sideband Activity Contest: 0100Z - 0159Z
18	NAQCC CW Sprint: 0130Z - 0330Z
20 - 21	Hungarian DX Contest: 1200Z - 1159Z
20	RSGB AFS Contest, SSB: 1300Z - 1700Z
20 - 21	North American QSO Party, SSB: 1800Z - 0559Z
23	Worldwide Sideband Activity Contest: 0100Z - 0159Z
26 - 28	CQ 160-Meter Contest, CW: 2200Z - 2200Z
27	SARL 40m Club Contest
27 - 28	UBA DX Contest, SSB: 1300Z - 1300Z
30	Worldwide Sideband Activity Contest: 0100Z - 0159Z
31	UKEICC 80-Meter Contest: 2000Z - 2100Z
Contests and Events - February 2024 / Kompetisies en Gebeure - Februarie 2024 (UTC Times)	
01	NRAU 10m Activity Contest: 1800Z-2200Z (CW, SSB, FM, Digital)
03 - 04	Mexico RTTY International Contest: 1200Z - 2359Z
03 - 04	10-10 International Winter Contest, SSB: 0001Z - 2359Z
04	Antique Wireless Association CW Activity Day
04	North American Sprint, CW: 0000Z - 0359Z
05	RSGB 80m Club Championship, SSB: 2000Z - 2130Z
06	Worldwide Sideband Activity Contest: 0100Z - 0159Z (And 13, 20 & 27 Feb)
10	RSGB 1.8MHz Contest: 1900Z - 2300Z
10 - 11	CQ WW RTTY WPX Contest: 0000Z - 2359Z
10 - 11	SARL Field Day Contest: 1000Z - 1000Z
10 - 11	Dutch PACC Contest: 1200Z - 1200Z
13	World Radio Day: https://en.unesco.org/commemorations/worldradioday
14	RSGB 80m Club Championship, Data: 2000Z - 2130Z
17 - 18	ARRL International DX Contest, CW: 0000Z - 2400Z
22	RSGB 80m Club Championship, CW: 2000Z - 2130Z
24 - 25	REF Contest, SSB: 0600Z - 1800Z
23 - 25	CQ 160-Meter Contest, SSB: 2200Z - 2200Z
26	RSGB FT4 Contest: 2000Z - 2130Z
28	UKEICC 80m Contest: 2000Z - 2100Z
The Pretoria Amateur Radio Club does not accept responsibility for the accuracy of contest details listed above. For verification and more information, please visit the SARL website, www.sarl.org.za , as well as the WA7BNM international contest calendar at the following website: http://hornucopia.com	

**FEEDBACK: PARC ANNUAL GENERAL MEETING:
02 December 2023
TERUGVOER: PARK ALGEMENE JAARVERGADERING:
02 Desember 2023**

The 93rd Annual General Meeting of the Pretoria Amateur Radio Club was held on the 2nd of December 2023 at the Pretoria Old Motor Club premises. The meeting was attended by 19 PARC members and 4 guests. Attendees were welcomed by the Chairman of PARC, Louis de Wet ZS6SK. Apologies and proxies were noted, and due to the good attendance, a quorum was declared. After the meeting was opened by Louis, the Club Treasurer, Graham Reid ZS6GJR presented the financial figures of PARC, indicating that the finances of PARC were of a sound financial status, and were accepted by Club members. Irene Myburgh ZS6IEA, Secretary of PARC, presented the minutes of the previous AGM, which were also accepted by Club members. The Chairman's report was read by Louis de Wet ZS6SK, which is presented at the end of this article. No motions were presented by members. The following Club members were elected to serve on the 2024 Committee: Irene Myburgh ZS6IEA, Graham Reid ZS6GJR and Louis de Wet ZS6SK. Several minor general matters were discussed, whereafter awards were presented to Club members for their contributions. The meeting was closed and concluded by a presentation by Nico Michael ZS6BVR entitled "Gadgets for the oscilloscope". Members and guests were treated to an exceptionally tasty lunch. Following are photographs taken during the AGM, indicating awards which were presented to Club members.



Treasurer Graham Reid ZS6GJR and Secretary Irene Myburgh ZS6IEA preparing for the AGM.



Jan (Pine) Pienaar ZS6OB receiving the Jack Bennet Five-Meter Award for VHF/UHF/6m activity and the Roy Alexander VHF Constructors Award.



Pierre Holtzhausen ZS6PJH receiving the Hansie Meyer Award for contest participation.



Willie Greyling ZS6WGR receiving the Roy Alexander Award for the best radio marshal support at rallies during 2023.



Rally support awards for 2023 were presented to Pieter Myburgh ZS6PAM, Willie Greyling ZR6WGR, Joey Reid, Sarina Greyling, Irene Myburgh ZS6IEA and Graham Reid ZS6GJR.



The ZSL award for the most promising non-licensed member was presented to Joey Reid.



Louis de Wet ZS6SK, Alméro Du Pisani ZS6LDP and Irene Myburgh ZS6IEA received awards for their contributions to SARL and PARC bulletins, and support during boot sales.



Nico Michael ZS6BVR, guest speaker at the PARC AGM, presenting “gadgets for oscilloscopes”

**93rd Annual General Meeting of PARC
Chairman's Report: Louis de Wet ZS6SK**

**93^{ste} Algemene Jaarvergadering van PARK
Voorsitters Verslag: Louis de Wet ZS6SK**

Dear Members of the Pretoria Amateur Radio Club and Guests:
Geagte Lede van die Pretoria Amateur Radio Klub en Gaste:

Baie welkom aan almal teenwoordig en baie dankie dat julle tyd ingeruim het om die 93^{ste} Algemene Jaarvergadering van die Pretoria Amateur Radio Klub by te woon.

A hearty welcome to all present and thank you very much for all who have given their time to attend the 93rd Annual general Meeting of the Pretoria Amateur Radio Club.

With the 95th anniversary of PARC approaching, I see a strong and fruitful future for the oldest amateur radio club in South Africa, and this event will pave the way for the 100th celebration of PARC. Indeed, exiting times lie ahead, and I call on all members to participate and share in the momentous occasion. It is thus a tremendous honor and pleasure to present my chairman's report to you today.

Silent Keys: We remember with sadness and pay tribute to PARC members Henk Stuivenberg ZS6CS / PA0STU, Menno Havelaar ZS6AGC, Johnny Scott ZS6JSS, Johannes (Attie) Reyneke ZS6REY and Hans Kappetijn ZS6KR who passed away this year.

Club Membership: PARC membership currently is 130 paid up members, which is an increase of 4% compared to the membership number during 2022. We sincerely thank our members for their support and loyalty.

Club Veterans: Our annual veteran's breakfast has proved to be a tremendous success every year. It is an event where Club Members older than 60 years old get the opportunity to meet, have a good time to converse about their wonderful times they had, and enjoy a meal. This year we had the opportunity to meet at the R&R Bistro in Villeria on the 30th of September, as was attended by fourteen Club Members and two guests. It was our honor to host the following members which were 70 years and older: Richard Peer ZS6UK, Joe Katzman ZS6TB, Mervyn Schmidt ZS6MES, Patricia Schneider ZS6XYL, Frank Schneider ZS6GE and Paul Sterling ZS6BMF. PARC sincerely thanks them for their attendance, and especially Irene Myburgh ZS6IEA and Joey Reid for organizing this pleasant event. May this wonderful tradition continue for many years to come.

I hereby wish to thank the following Committee- and Club Members according to their different categories they have contributed to the Pretoria Amateur Radio Club:

Finances: PARC sincerely thanks Graham Reid ZS6GJR for his hard work and dedication with his accurate and meticulous handling of the financial matters of the Club. His monthly updates of transactions and bank balances to the Committee are sincerely appreciated.

Secretarial: For the past four years, Irene Myburgh ZS6IEA has served with distinction on the PARC Committee as Secretary. Her accurate record taking and swift production of minutes of committee meetings have set a high standard. We sincerely thank Irene for her excellent service to the Club.

PARC Website: Graham Reid ZS6GJR is sincerely thanked for the maintenance and administration of the PARC website, as well as liaising with the host of the domain when problems and issues arise. Our sincere thanks to Vincent Harrison ZS6BTY for the regular contributions on propagation information.

Swop Shop: Hans Kappetijn ZS6KR, who was responsible for the maintenance of the Swop Shop section of the PARC website is sincerely thanked for this essential service the Club provides, not only to PARC Members, but also to many other members of other clubs who use this service. After his passing, Alméro Du Pisani ZS6LDP and Tjerk Lammers ZS6P / ZS1J took over this function on a very short notice. Our sincere appreciation for your efforts and dedication.

Bulletins: Sunday morning bulletins are such an essential medium of Club to Member communications, relaying valuable information and news regarding Club and SARL matters. The number of Members involved is quite extensive, and we would sincerely like to thank the following people for their appreciated efforts:

We pay tribute to Hans Kappetijn ZS6KR (SK) for his relays of bulletins, English SARL bulletin reading, recording and play-back, Call-ins on 40m, Swop Shop, playback of PARC bulletins on Monday evenings, HF- and International Contest news on PARC bulletins.

Alméro DuPisani ZS6LDP: Playback of Afrikaans SARL bulletins and report back on Echolink listeners. Regular hosting of PARC bulletins. From August Alméro has taken over the playback of the Afrikaans and English SARL bulletins.

Johan Lehman ZS6JPL: Providing and maintaining the Echolink service and repeater to PARC.

Johan de Bruyn ZS6JHB: Editing of SARL bulletins and hosting of regular PARC bulletins.

Irene Myburgh ZS6IEA: Reading and recording of Afrikaans SARL bulletins.

Pierre ZS6PS and Corlie ZS6CHS Smit, for the handling of HF call-ins since August 2023. Your enthusiasm and dedication are sincerely appreciated.

Louis de Wet ZS6SK: Regular hosting of PARC bulletins.

Lastly, in the past two years with access to PARC bulletins by means of Echolink, the number of bulletin listeners has increased significantly. This includes listeners from Kwazulu-Natal, Free State, Eastern, Southern and Western Cape, Mozambique, The DRC, The Netherlands, New Zealand and Australia.

Repeaters: Johan de Bruyn ZS6JHB and Pieter Myburgh ZS6PAM for keeping the repeater network operational and dealing with the various issues associated with it. Johan is in regular communication with Greg Jared of Webb Industries who maintains the repeater sites. PARC members are however encouraged to join a repeater maintenance team which is going to be established in 2024 to ensure better maintenance on transceivers, feedlines and antennas.

Rallies: The rally team provides an essential radio communication service at regular events, and their excellent representation of PARC is sincerely appreciated. We thank Graham ZS6GJR who is the communications coordinator with these events, as well as his support team, Joey Reid, Irene and Pieter Myburgh ZS6IEA and ZS6PAM, Willie Greyling ZR6WGR, Willie ZS6WVN and Annelie ZS6AVN van Niekerk, Roy Newton ZS6XN, and all other members.

Flea Markets: Our most sincere appreciation to Alméro Du Pisani ZS6LDP for organizing and hosting all-successful flea markets. The flea markets are always well attended by members from other clubs. In addition, we sincerely thank Irene and Pieter Myburgh ZS6IEA and Louis ZS6SK for their assistance with the preparation and selling of boerewors rolls and coffee at these events.

Contests: This past year has seen good individual participation by PARC Members in local and international contests. However, the team effort and spirit has died down a bit, and PARC members are encouraged to come up with a rejoined effort to get the PARC name back up with other clubs as far as contests are concerned.

Watts: Having been the editor of Watts the past 9 years has been a tremendous pleasure, and I sincerely thank our Club Members for their treasured contributions. In particular, Hans Kappetijn ZS6KR and Vincent Harrison ZS6BTY for their regular contributions, and in particular again Vincent for the electronic distribution of Watts. I have realized that Watts need not only contain radio related topics, and that articles on general science have been well received. My sincere thanks to all who have contributed over the past nine years.

RAE Training: John Minter ZS6LED is sincerely thanked for his hard work and contributions with RAE training and getting prospective radio amateurs registered for the examination. John has managed to get a group of prospective hams prepared for the examination, and all of them have passed. PARC sincerely appreciates his contributions.

Ham Spirit: Ham spirit comes to light during a crisis. With the sudden passing of Hans ZS6KR it was realized how much he contributed to the Club, and measures had to be put in place to ensure continuity especially with regards to bulletins and swop shop. We sincerely thank Alméro ZS6LDP, Pierre ZS6PS, Corlie ZS6CHS, Tjerk ZS6P / ZS1J and all for their willingness to accept tasks and carry on with them with dedication. Our sincere appreciation.

In conclusion, I wish to thank everyone for attending this AGM. We sincerely hope and believe that 2024 will in all ways be blessed and satisfying as this year was. However, I wish to stress this today: this Club needs young blood in leadership positions. The future Committee of PARC needs a young, strong, and dedicated leader who is willing to boldly lead this Club towards its 95th and 100th anniversaries.

Thank you very much for your attendance.

Sincerely.

Louis de Wet ZS6SK

Pretoria Amateur Radio Club

PARC Boot Sale / PARK Snuffelmark

Die vierde en laaste snuffelmark vir 2023 het op die 2^{de} Desember 2023 by die gebruiklike Pretoria Ou Motorklub plaasgevind. Die snuffelmark het die Algemene Jaarvergadering later dieselfde dag voorafgegaan, en die opkoms van kopers en verkopers was uitstekend gewees. PARK betuig hiermee ons opregte dank aan Alméro Du Pisani ZS6LDP vir die reël van die snuffelmarkte. Ons dank ook aan Irene Myburgh ZS6IEA, Pieter Myburgh ZS6PAM en Louis de Wet ZS6SK vir die voorbereiding en verkope van die worsrolle. Die datums vir die snuffelmarkte vir 2024 word op bladsy 3 aangedui.





Motor Rallies: Preliminary Dates of Events for 2024

Motor Tydrenne: Voorlopige Datums vir 2024



✉ P O BOX 5374
MEYERSDAL
GAUTENG
1447
☎ + 27 82 991 0011
✉ charmaine@saccs.co.za

12 October 2023.

e-mail

Good Day

Please find the 2024 SA Rally-Raid Championship calendar.

We are in the process of finalising venues and hope to have this in place by early December.

We fully understand the pressure on logistics and the need to secure accommodation, however, it is impossible to confirm venues right now.

DATE	ROUND	VENUE
19 – 20 APRIL	ONE	
24 – 25 MAY	TWO	
21 – 23 JUNE	THREE	
16 – 17 AUGUST	FOUR / FIVE	
13 – 14 SEPTEMBER	SIX	
8 – 9 NOVEMBER	SEVEN	

Kind regards

CHARMAINE FORTUNE.
Secretariate.



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For More Rally information please contact the following Radio Marshalls:

Graham Reid ZS6GJR at: 083-701-0511 or greid@wol.co.za

Irene Myburgh ZS6IEA at: 082-462-6001 or irene.myburgh@outlook.com

Johan de Bruyn ZS6 JHB at: 079-333-4107 or zs6jhb@gmail.com



"Marie, everyday you look more radiant!"



Long Term HF Propagation for January 2024 : Courtesy Vincent Harrison ZS6BTY

The graph below shows the predicted F-layer Maximum Usable Frequency (MUF) for propagation from Pretoria^[1] using monthly sunspot numbers from SILSO^[2].

Local Propagation (up to 500 km): The F or F2 critical frequency (f_oF_2) is the MUF for short range, near vertical incidence sky-wave (NVIS) propagation.

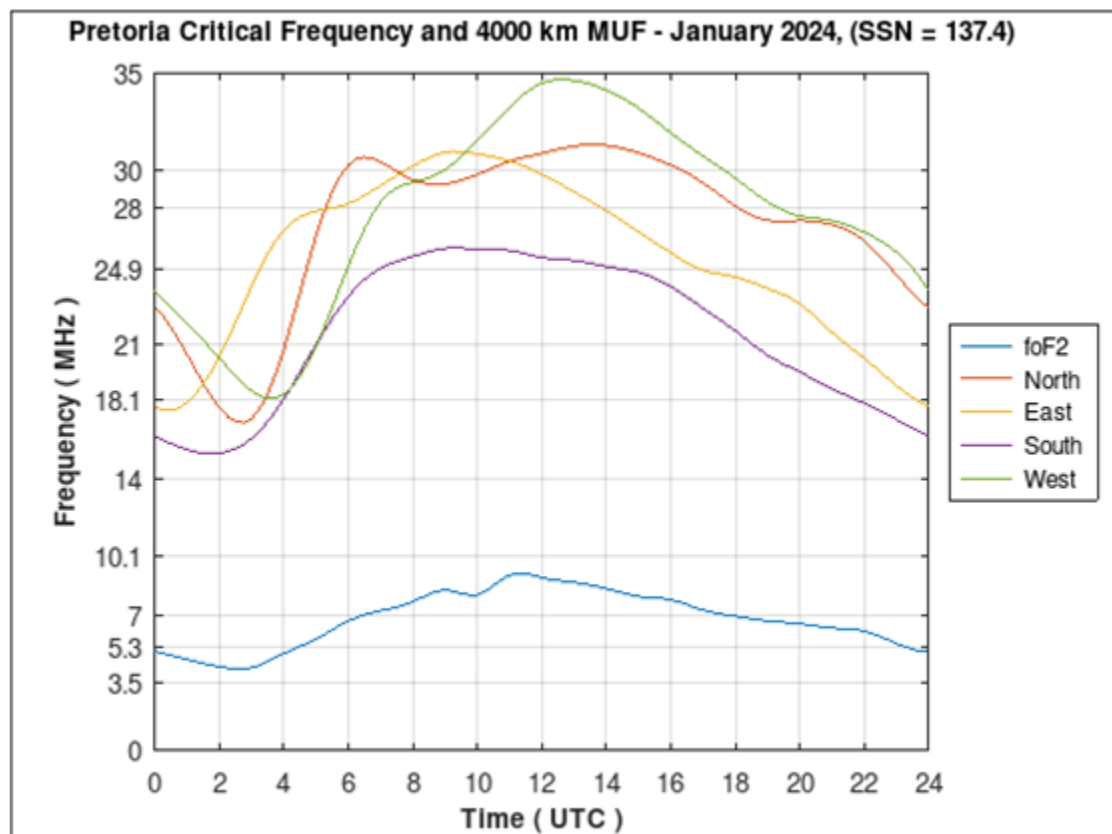
Long Distance Propagation: The MUF for a first hop of 4000 km in the cardinal directions is labeled North, East, South and West. They indicate the direction that propagation may be expected.

Worldwide Propagation Maps: <http://www.parc.org.za/index.php?page=propagation>

"Prediction is difficult, especially when dealing with the future". . . Danish Proverb. 73 Vincent, ZS6BTY

^[1]FTZMUF2: A simple method of estimating the ionospheric parameters of f_oF_2 and M(3000) with the aid of a home computer - Thomas Damboldt and Peter Süßmann, Deutsche Bundespost, December 1988.

^[2] Silso 12-month forecasts of the monthly sunspot number (<http://sidc.oma.be/silso/FORECASTS/prediml.txt>)



C/O NELSPOORT & 801 MALMESBURY STR, WINGATE PARK, PRETORIA [S25.49.36 & E28.16.07]

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