



WATTS 2023-11

Year 93 + 11m

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



The PARC Veterans lunch held at the R&R Bistro. Present were Graham Reid ZS6GJR, Louis de Wet ZS6SK, Mervyn Schmidt ZS6MES, Joe Katzman ZS6TB, Richard Peer ZS6UK, Pieter Myburgh ZS6PAM, Frank Schneider ZS6GE, Irene Myburgh ZS6IEA, Patricia Schneider ZS6XYL, Jaco Nieuwenhuis ZS6JLN, Roy Newton ZS6XN, Beth and Charles Mills ZS6CJM and Julie and Paul Sterling ZS6BMF. More on pages 7 -8.

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PARC Committee Meeting /
PARK Komitee Vergadering

**The next Meeting for the
2023 PARC Committee will
take place on 9 November
2023 at the Waterlab Offices.**

Birthdays and Wedding Anniversaries / Verjaarsdae en Huweliks Herdenkings

Member's Birthdays November 2023 / Lede Verjaarsdae November 2023

16 Vlasta Jancuskova ZS6-2501

19 Joe Katzman ZS6TB

Spouse's November 2023 / Gades November 2023

11 Peggy, spouse of Ed Willers ZS6UT
18 Esta, gade van John Olivier ZR6GV
27 Aida, gade van Hugo Pretorius ZS6HP
30 Corrie, gade van Johan de Bruyn ZS6JHB

Wedding Anniversaries November 2023 / Huweliks Herdenkings November 2023

13 Tali en Dylan Foord ZS6TDK
14 Sylvia en Tjerk Lammers ZS6P (Erelid)
26 Marike ZS6MRX en Andre ZS6ARX Roux
29 Moira en Hendrik Ferreira ZS6BUH

Member's Birthdays December 2023 / Lede Verjaarsdae Desember 2023

01 Pieter Fourie ZS6CN
02 Antoinette Liebenberg ZS6D
07 Tim Meyer ZS6TIM
15 Alméro Du Pisani ZS6LDP
20 Jurie Ferreira ZS6JFE

23 Reichardt Groenewald ZS6VLT
27 Pierre Britz ZR6ADZ
28 Allan De Souza ZS6AVC
30 Hans van de Groenendaal ZS6AKV

Spouse's December 2023 / Desember 2023

02 Antoinette, gade van Danny Liebenberg ZS6AW
06 Sylvia, gade van Tjerk Lammers ZS6P / ZS1J
21 Retha, gade van Roy Newton ZS6XN
23 Dienkie, gade van Pierre Britz ZR6ADZ

Wedding Anniversaries December 2023 / Huweliks Herdenkings Desember 2022

05 Mary and Nico Michael ZS6BVR
08 Avida en Theo Bresler ZS6TVB

PARC Committee Members : 2023 / PARK Komiteelede : 2023

<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
Johan de Bruyn ZS6JHB	Repeaters & Membership	zs6jhb@gmail.com	012-803-9418	079-333-4107
Graham Reid ZS6GJR	Rallies, Treasurer, Website	greid@wol.co.za	012-667-2720	083-701-0511

PARC Co-opted Members : 2023 / PARK Ge-koopteerde Lede : 2023

<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	almereo.dupisani@up.ac.za	012-420-3779	083-938-8955
John Minter ZS6LED	RAE Training, Technical	john.minter.za@gmail.com	012-349-0019	083-291-5422
Albert Schreuder ZS6SE	Auditor & Taxation	albert.schreuder.za@gmail.com	012-361-6133	082-562-3825
Pieter Myburgh ZS6PAM	Repeaters	wooden@mweb.co.za		076-140-7562

Joys and Sorrows / Lief en Leed

Johan de Bruyn ZS6JHB is opgeneem vir hospitaal behandeling en is ontslaan. Johan sterk tans tuis aan. PARK wens Johan alle voorspoed en spoedige herstel.

Pieter Myburgh ZS6PAM, gade van Irene Myburgh ZS6IEA was opgeneem vir hospitaal behandeling en 'n aantal toetse. Pieter is onlangs ontslaan en sterk tuis aan.

Juanita, die gade van Ryan Gibson ZS6GGR het onlangs chirurgie ondergaan. Sy is ontslaan en sterk goed aan. Ons wense vir spoedige herstel aan Juanita.

PARC Membership Fees / PARK Ledegelde

PARC SUBS : PARK LEDEGELD : FROM / VANAF : 2022-10-29

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: November 2023 – January 2024			
Date	Presenter	Date	Presenter
05 November 2023	Louis de Wet ZS6SK	17 December 2023	Louis de Wet ZS6SK
12 November 2023	Alméro Du Pisani ZS6LDP	24 December 2023	Alméro Du Pisani ZS6LDP
19 November 2023	Louis de Wet ZS6SK	31 December 2023	Louis de Wet ZS6SK
26 November 2023	Alméro Du Pisani ZS6LDP	07 January 2024	Alméro Du Pisani ZS6LDP
03 December 2023	Louis de Wet ZS6SK	14 January 2024	Louis de Wet ZS6SK
10 December 2023	Alméro Du Pisani ZS6LDP	21 January 2024	Alméro Du Pisani ZS6LDP

PRETORIA AMATEUR RADIO CLUB PRETORIA AMATEUR RADIO KLUB

FINAL BOOT SALE FOR 2023 FINALE SNUFFELMARK VIR 2023

DATE: 02 December from 09h00 at POMC
DATUM: 02 Desember vanaf 09h00 by POMK

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

NOTIFICATION: PARC ANNUAL GENERAL
MEETING: 02 December 2023
KENNISGEWING: PARK ALGEMENE
JAARVERGADERING: 02 Desember 2023



93rd ANNUAL GENERAL MEETING
93^{ste} ALGEMENE JAARVERGADERING
Pretoria Amateur Radio Club



Pretoria Old Motor Club
Keuning Str. Silverton

Venue

Saturday 02 Desember 2023

Time : 12h00

Agenda : To be published

Plek

Saterdag 02 Desember 2023

Tyd : 12h00

Agenda : Sal gepubliseer word

NB

Nominations awaited. Latest acceptance by 11h30 on 02 Desember 2023
 Nominasies word afgewag. Laatste indiening teen 11h30 op 02 Desember 2023

PROXY Form (cut out) || VOLMAG Vorm (knip uit)

Only paid-up members may submit proxies || Slegs opbetaalde lede mag volmagte indien

I/Ekbeing ZS/R/U..... give/geeZS/R/U.....

Proxy to vote on my behalf at the 2023 PARC AGM

Volmag om namens my te stem tydens die 2023 PARK AJV Geteken/Signed.....

NOMINATION Form (cut out) || NOMINASIE Vorm (knip uit)

Committee Nominations must be in writing and signed by both the Proposer and Nominee and be handed in on **02 December 2023 at 11h30 at the latest**. Use the Nomination Form below. The Proposer and Nominee must both be paid-up members.

Komitee Nominasies moet skriftelik wees en deur beide die Voorsteller en Voorgestelde geteken word en moet **op laaste teen 11h30 op 02 Desember 2023** ingehandig word. Gebruik die Nominasievorm hieronder. Beide Voorsteller en Voorgestelde moet opbetaalde lede wees.

Proposer:

ZS

Signature:

Voorsteller:

ZR

Handtekening:

ZU

NOMINEE GENOMINEERDE	CALLSIGN ROEPSEIN	NOMINATION ACCEPTED NOMINASIE AANVAAR
1		
2		
3		
4		

Agenda for the 93rd Annual General Meeting of PARC
At 12h00 on Saturday the 2nd of December at the Pretoria Old Motor
Club, Silverton

Agenda vir die 93^{ste} Algemene Jaarvergadering van PARK
Om 12h00 op Saterdag die 2^{de} Desember by die Pretoria Ou
Motor Klub, Silverton

- 1 Welcome and Attendance / Verwelkoming en Teenwoordigheid
- 2 Apologies and Proxies / Verskonings en Volmagte
- 3 Declaration of Quorum / Verklaring van Kworum
- 4 Opening: PARC Chairman : Louis de Wet ZS6SK
- 5 Minutes of Previous AGM / Notules van Vorige AJV: Irene Myburgh ZS6IEA
- 6 Treasurer's Report / Penningmeester Verslag: Graham Reid ZS6GJR
- 7 Appointment of Auditor / Aanstelling van Ouditeur
- 9 Chairman's Report / Voorsitter Verslag: Louis de Wet ZS6SK
- 10 Discussion of Motions / Bespreking van Mosies
- 11 Election of Committee 2023-24 / Verkiesing van Komitee 2023-24
- 12 General Matters / Algemene Sake
- 13 Guest Speaker / Gasspreker : **To be announced**
- 14 Closing / Afsluiting
- 15 Lunch / Middagete

PRETORIA AMATEUR RADIO CLUB WILL SUPPLY ALL MEAT,
SALADS, AND EATING UTENSILS FOR LUNCH. ALSO INCLUDED ARE
TWO SOFT DRINKS. ALCOHOLIC DRINKS CAN BE PURCHASED
FROM THE BAR.

PRETORIA AMATEUR RADIO KLUB VOORSIEN AL DIE
VLEISGEREGTE, SLAAI EN EETGEREI VIR DIE MIDDAGETE. OOK
INGESLUIT ID TWEE KOELDRANKE. ALKOHOLIESE VERVERSINGS
KAN BY DIE KROEG AANGEKOOP WORD.

BUSH BRAAI MENU / BOSBRAAI SPYSKAART

Lamb Chops on the braai
Crispy chicken thighs
Boerewors (120g)
Sweet and Tangy Potato Salad
Juicy Peach Curry Noodle Salad
Tossed Summer Salad: Cocktail Tomatoes, Cucumbers, Yellow Peppers, Red Onions, Sweet Lettuce, Feta Cheese, and Green Olives
Two Soft Drinks per Person
Cutlery and Crockery included.

Diary of Contests & Events / Dagboek van Kompetisies en Gebeure

Contests and Events - November 2023 / Kompetisies en Gebeure - November 2023 (UTC Times)	
04 - 06	ARRL Sweepstakes Contest, CW: 2100Z - 0300Z
06	RSGB 80m Autumn Series, Data: 2000Z - 2130Z
07	Worldwide Sideband Activity Contest: 0100Z - 0159Z
11 - 12	WAE DX Contest, RTTY: 0000Z - 2359Z
11 - 12	10-10 International Fall Contest, Digital: 0001Z - 2359Z
11	SARL VHF/UHF Analogue Contest: 6m: 0300Z - 0500Z
11	SARL VHF/UHF Analogue Contest: 2m: 0501Z - 0700Z
11	SARL VHF/UHF Analogue Contest: 70cm: 0701Z - 0900Z
12	SARL VHF/UHF Analogue Contest: 6m: 0300Z - 0500Z
12	SARL VHF/UHF Analogue Contest: 2m: 0501Z - 0700Z
12	SARL VHF/UHF Analogue Contest: 70cm: 0701Z - 0900Z
11 - 12	OK/OM DX Contest, CW: 1200Z - 1200Z
14	Worldwide Sideband Activity Contest: 0100Z - 0159Z
15	RSGB 80m Autumn Series, SSB: 2000Z - 2130Z
17	YO International PSK31 Contest: 1600Z - 2200Z
18 - 19	SARL Field Day Contest: 1000Z - 1000Z
18	All Austrian 160-Meter Contest: 1600Z - 2359Z
18	RSGB 1.8 MHz Contest: 1900Z - 2300Z
18 - 20	ARRL Sweepstakes Contest, SSB: 2100Z - 0300Z
21	Worldwide Sideband Activity Contest: 0100Z - 0159Z
23	RSGB 80m Autumn Series, CW: 2000Z - 2130Z
25 - 26	CQ Worldwide DX Contest, CW: 0000Z - 2400Z
25 - 26	Ham Spirit Contest, SSB: 0600Z - 0559Z
27	RSGB FT4 Contest: 2000Z - 2100Z
28	Worldwide Sideband Activity Contest: 0100Z - 0159Z
29	UKEICC 80m Contest: 2000Z - 2100Z
Contests and Events - December 2023 / Kompetisies en Gebeure - Desember 2023 (UTC Times)	
01 - 03	ARRL 160-Meter Contest: 2200Z - 1600Z
02	SARL Digital Contest
02	Pretoria Amateur Radio Club Boot Sale: 09h00 - 12h00
02	Pretoria Amateur Radio Club Annual General Meeting: 09h00 - 12h00
02 - 03	PRO CW Contest: 1200Z - 1159Z
05	Worldwide Sideband Activity Contest: 0100Z - 0159Z
07	NRAU 10m Activity Contest: 1800Z - 1900Z (CW)
07	NRAU 10m Activity Contest: 1900Z - 2000Z (SSB)
07	NRAU 10m Activity Contest: 2000Z - 2100Z (FM)
07	NRAU 10m Activity Contest: 2100Z - 2200Z (Digital)
09 - 10	ARRL 10-Meter Contest: 0000Z - 2400Z
12	Worldwide Sideband Activity Contest: 0100Z - 0159Z
13	NAQCC CW Sprint: 0130Z - 0330Z
15	Russian 160-Meter Contest: 1800Z - 2200Z
16 - 17	Croatian CW Contest: 1400Z - 1400Z
19	Worldwide Sideband Activity Contest: 0100Z - 0159Z
20	NAQCC CW Sprint: 0130Z - 0330Z
26	Worldwide Sideband Activity Contest: 0100Z - 0159Z
26	DARC Christmas Contest: 0830Z - 1059Z
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	

PARC Veterans Lunch / PARK Veterane Middagete

The veteran's get-together of the Pretoria Amateur Radio Club took place on the 30th of September 2023 at the R&R Bistro in Villeria. The event was well attended by Members and their companions of the Pretoria Amateur Radio Club. PARC sincerely thanks Irene Myburgh ZS6IEA for the excellent manner which she has organized this event. PARC also thanks our veteran Members for attending and making this annual event such a success. Several photographs taken during this event are presented on this, and the following page.





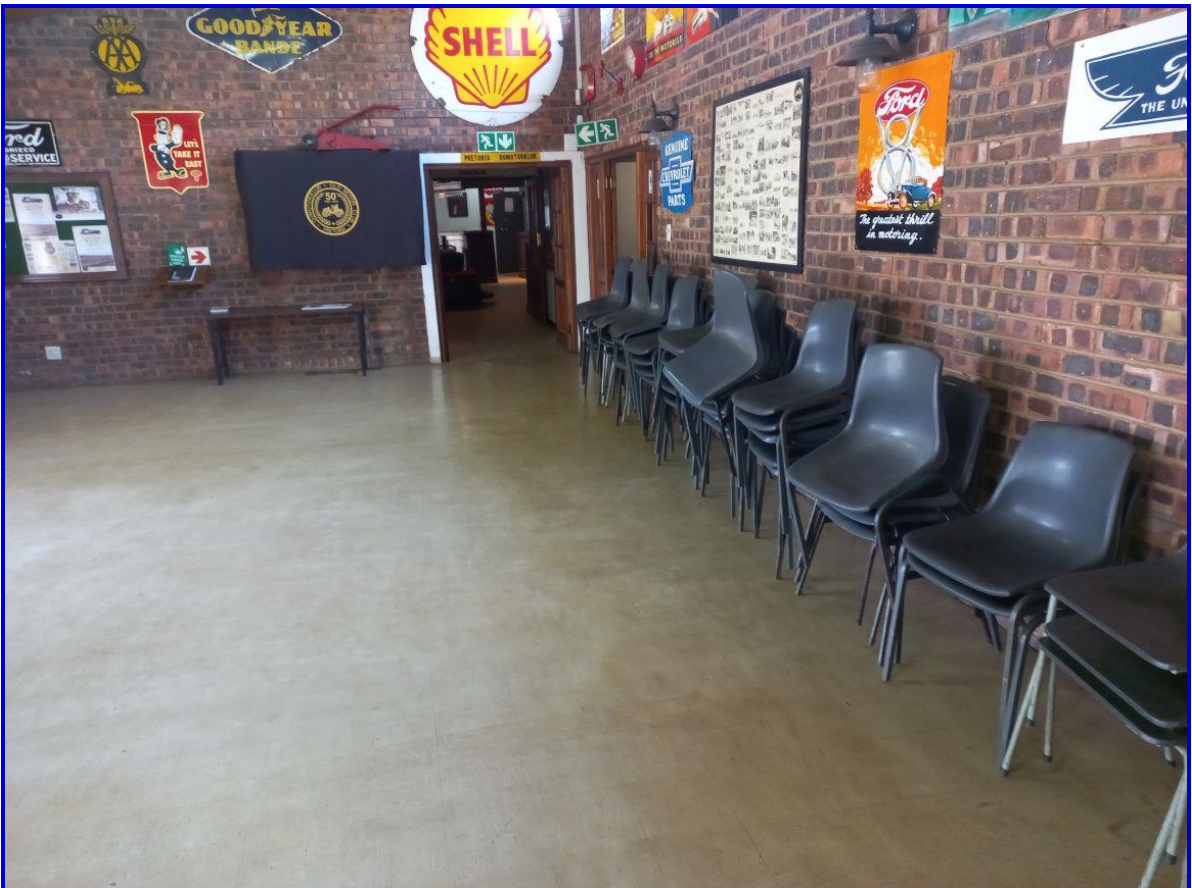
PARC Boot Sale / PARK Snuffelmark

Die derde snuffelmark vir 2023 het op die 7^{de} Oktober 2023 by die gebruiklike Pretoria Ou Motorklub plaasgevind. Alhoewel daar nie baie verkopers was nie, was die opkoms wel baie goed gewees, veral wat betref die ondersteuning van die boerewors stalletjie. 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 laaste snuffelmark vir 2023 sal plaasvind op 2 Desember. Meer inligting op bladsy 3 van die uitgawe van Watts. Alméro kan geskakel word vir meer inligting, en om 'n tafel te bespreek.





Theo Bresler ZS6TVB “born to be wild” on his Ural sidecar motorcycle.



This open space was a physical- and metaphoric void in many people’s hearts.

Report on the Bronx National Rally

The Bronx National Rally took place on Friday the 13th and Saturday the 14th of October 2023 east of the Bronkhorstspuit Dam. PARC Members were active on both days assisting at control and the various field stations, as well as with the ambulance crews in the following capacities: Graham ZS6GJR and Joey Reid: Control ; Willie Greyling ZS6WGR: Field stations at various stages ; Willie ZS6WVN and Annelie ZS6AVN van Niekerk: Marshals at Stages SS1, SS3, SS4 and SS6 ; Irene Myburgh ZS6IEA: Medic 3 and Louis de Wet ZS6SK: Medic 1 on Friday 13th October. Photographs on the following pages show some of our Club Members in action.



Irene Myburgh ZS6IEA operating from ambulance as Medic 3



Ambulance team members from Medic 1 and 3



Willie van Niekerk ZS6WVN acting as Marshal at the start of various stages.



Annelie van Niekerk ZSAVN busy with timekeeping of the vehicles



Trying to work while the wind is destroying our gazebo!



Volkswagen Syncro 4WD (96) driven by Stuart Stirling and Robin Knighton



Next to the road where the racing cars enter the stage, a plover's nest.

Annual General Meeting of the Antique Wireless Association

The Annual General Meeting of the Antique Wireless Association of South Africa (AWASA) was held on the 21st of October at Innes House, the headquarters of the South African Institute of Electrical Engineers (SAIEE). The meeting was opened by the President of AWASA, Renato Bordin ZS6REN who stated that although their members are passionate about antique radios, they still support and use new technology in amateur radio. The Secretary, Andy Cairns ZS6ADY reported that the membership of AWASA has grown from 416 members in 2022 to 428 in 2023. He also reported that AWASA is currently the largest amateur radio club in South Africa, charging no membership fees, and having members from New Zealand, the United Kingdom, Europe, and even two members from the United States of America.



Above and Below: Innes House in Observatory, Johannesburg. Headquarters of the South African Institute of Electrical Engineers. Also housing a very impressive museum maintained by the Antique Wireless Association of South Africa. Below right is the radio shack of AWASA.



AWASA Historian and curator of the museum, Oliver Gerondeanos ZS6OG reported that the monthly open days are successful, and that the museum is maintained in an excellent condition. However, additional help is required to maintain this condition. Jacques Scholtz ZS6JPS was elected as President of AWASA for the following financial year.

The Geoff Wright CW SK floating trophy was awarded to Ed Willers ZS6UT of the Pretoria Amateur Radio Club. The award was accepted on behalf of Ed by Louis de Wet ZS6SK and handed over to Ed (see photograph on next page). Details of the AWASA Committee Members and their portfolios for the next year will be published in the next newsletter. Photographs taken during this day are presented on the next two pages.



Jacques Soltz ZS6JPS (second left), Renato Bordin ZS6REN (centre) and Andy Cairns ZS6ADY (right) during the AWASA AGM



Ed Willers ZS6UT, recipient of the Geoff Wright CW SK floating trophy



Repeater of AWASA and a selection of vintage transceivers



Selection of vintage receivers

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.



Directors A RUTHERFORD, Dr. S LABUSCAGNE
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ASSOCIATION INC UNDER SECTION 21
VAT Registration Number 4900 254 29 5

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

Long Term HF Propagation for November 2023: 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.

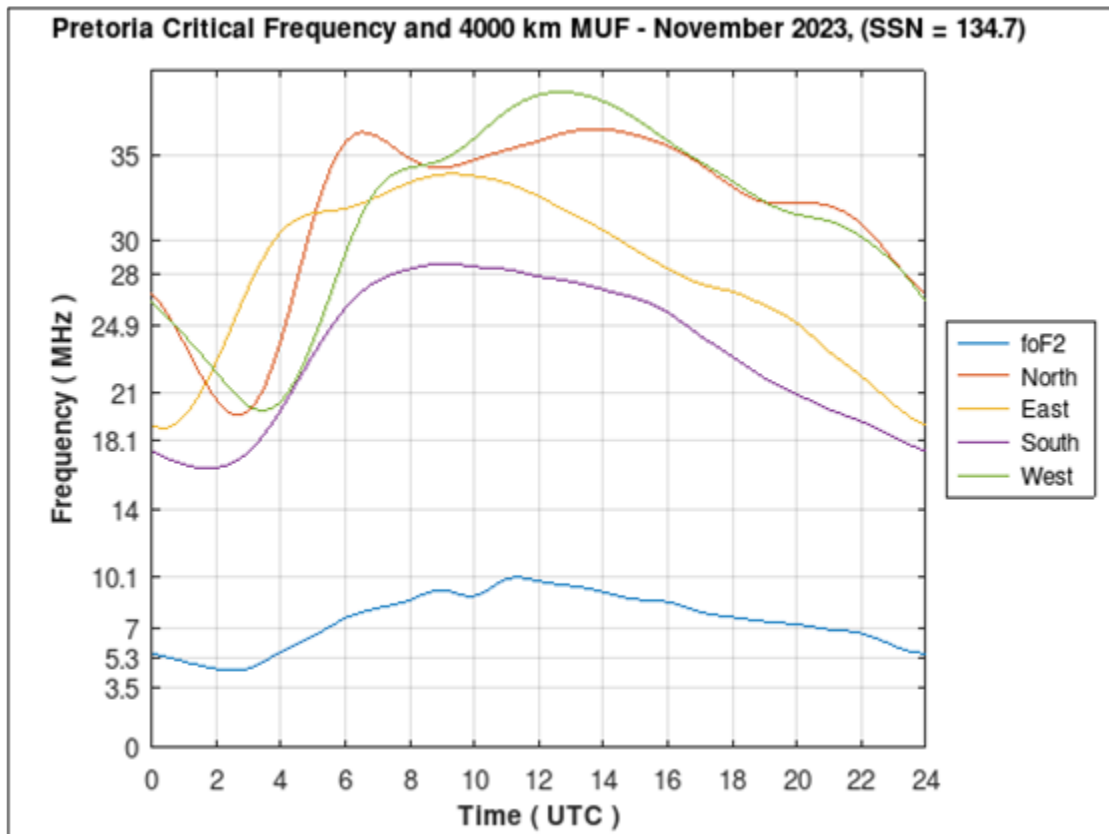
Long Distance Propagation: The MUF for a first hop of 4000 km in the cardinal directions is labeled North, East, South and West. They indicate the direction that propagation may be expected.

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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