



WATTS 2025-05

Year 95 + 05

Monthly Newsletter of the Pretoria Amateur Radio Club
Maandelikse Nuusbrief 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

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

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

SARL-100



PRETORIA SECTION S.A.R.L. 1929
RH Borchers (listener), ZS6V "BJ" Nyenhuis, ZUGR Len Nicholson, ZUGB Fraser Alexander, "Viv" Hicks, ZUGM Brian Scallan, B van Heerden (SABC Eng.),
ZUGK "Ronny" Levey, ZUGB "Wally" Browning, ZS6AF "Bill" Lister, "Wally" Watson,
ZUGL "Tommy" Laxton, ZUGD FH Connolly, ZUGN "Nelle" de Kock.

PARC-95



Centenary of SARL and 95th Celebration of PARC

In This Issue / In Hierdie Uitgawe

Birthdays / Verjaarsdae ; Joys and Sorrows / Lief en Leed...	p 2
Bulletin Roster and Bootsale Dates 2025.....	p 3
Dagboek van Kompetisies / Diary of Contests.....	p 4
PARC 95 Anniversary / PARK 95 Herdenking.....	p 5
PARC Mega Flea Market / PARK Mega Vlooiemark.....	p 6
DX and IOTA News.....	p 7-8
Special Events Stations.....	p 9
PARC-95 QSL Card / PARK-95 QSL Kaart.....	p 10
Motor Rally Dates 2025 / Motor Tydren Datums.....	p 11
HF Propagation and Advertisement.....	p 12

PARC Committee Meeting /
PARK Komitee Vergadering

**The next Meeting for the
2025 PARC-95 Committee
will take place by means of
Teams on Monday 12th of
May 2025 fom 18h30.**

Birthdays and Wedding Anniversaries / Verjaarsdae en Huweliks Herdenkings

Member's Birthdays May 2025 / Lede Verjaarsdae Mei 2025

01 Cobus Kruger ZS6TLX
03 Andries Schoombee ZS6SCH
06 Christopher Coetzee ZU6CC
11 Raymond Smith ZR6JNJ
12 Neels Heydenrich ZS4CFH
14 Johan Momberg ZS6BPB (80)
15 Jaco Nieuwenhuis ZS6JLN
15 Christoff Havenga Apollo84

17 Vincent Harrison ZS6BTY
21 Lukas Dorfling ZS6LMD
24 Sybie Van Der Spuy ZS6SY
25 Tjerk Lammers ZS6P/ZS1J
26 Vitor Gouveia ZS6VG
31 George Ellis ZS6TA
31 Gawie Basson ZS6GJJ

Spouse's May 2025 / Mei 2025

30 Marita, gade van Louis Coetzee ZS6GLC

Wedding Anniversaries May 2025 / Huweliks Herdenkings Mei 2025

01 Ria and Peter Smith-Curren ZS6PJ
22 Cindy en Marcel van Wyk ZS6MRM

Member's Birthdays June 2025 / Lede Verjaarsdae Junie 2025

04 Rivac Alberts RIVAC
07 Chris Oosthuysen ZS6OC
09 Charles Mills ZS6CJM
10 Louis Pires LISTENER 1
16 Ebe Terzakis ZR6EBE
19 Fanus Ferreira ZS6BUH
21 Marc Vanoverbeke ZS6ON
22 Dylan Foord ZS6TDK

22 Richard Peer ZS6UK
25 Janre Buys ZS6SI
26 Pieter Stronkhorst ZR6PSR
26 Jacques Coetzee ZS6RFJ
27 Leon Fouche ZS6LEF
27 Emil Bohme ZS6EGB (70)
30 Annelie van Niekerk ZS6AVN

Spouse's June 2025 / Gades Junie 2025

01 Fiona, gade van Etienne Naude ZS6EFN
16 Maritza, gade van Christoff Havenga APOLLO84
24 Belinda, gade van Oorlede Johnny Scott ZS6JSS
27 Selma, spouse of Joe Katzman ZS6TB

Wedding Anniversaries June 2025 / Huweliks Herdenkings Junie 2025

None

PARC Committee Members : 2025 / PARK Komiteelede : 2025

<u>Name & Callsign</u>	<u>Portfolio/s</u>	<u>Email Address</u>	<u>Tel No</u>	<u>Mobile No</u>
Graham Reid ZS6GJR	Chairman, Treasurer, Website, Rallies	greid@wol.co.za	012-667-2720	083-701-0511
Johan de Bruyn ZS6JHB	Vice Chair, Repeaters & Membership	johandebruyn833@gmail.com	012-803-9418	079-333-4107
Irene Myburgh ZS6IEA	Secretary, SARL Bulletins & Social	irene.myburgh@outlook.com	012-304-5109	082-462-6001
Hendri Ehlers ZS6HFE	Webmaster, Repeaters, ICASA Liaison	hendri@lantis.co.za	012-348-4858	083-460-5586
Louis de Wet ZS6SK	Watts, SARL Liaison, PARC Bulletins	louis.zs6sk@gmail.com	012-349-1044	072-140-9893

CO-OPTED MEMBERS / GE-KOÖPTEERDE LEDE

<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	almerodps@gmail.com	012-420-3779	083-938-8955
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
Pierre Holtzhausen ZS6PJH	Contests	zs6pjh@gmail.com		082-575-5799

Lief en Leed / Joys and Sorrows

Annelie van Niekerk ZS6AVN het op die 22^{ste} April 'n intensiewe rugoperasie ondergaan. Die operasie was suksesvol en die steke is onlangs verwyder. Annelie het nog baie pyn, maar kan danksy fisioterapie weer loop. Op die 14^{de} Mei het sy 'n opvolgbesoek en daarna elke 3 maande. Tans vat Annelie dit baie kalm (geen tydrenne nie). PARK lede en Watts lesers wens Annelie baie sterkte en spoedige herstel toe.

PARC Membership Fees 2025 / PARK Ledegelde 2025

PARC ANNUAL CLUB FEES: PARK JAARLIKSE LEDEGELDE

Bank	First National Bank	Ordinary Members / Gewone Lede : R200 Spouses and Pensioners : R100	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 Sondagoggende 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: May 2025 - July 2025			
Date	Presenter	Date	Presenter
11 May 2025	Louis de Wet ZS6SK	22 June 2025	Louis de Wet ZS6SK
18 May 2025	Alméro Du Pisani ZS6LDP	29 June 2025	Alméro Du Pisani ZS6LDP
25 May 2025	Johan de Bruyn ZS6JHB	06 July 2025	Johan de Bruyn ZS6JHB
01 June 2025	Louis de Wet ZS6SK	13 July 2025	Louis de Wet ZS6SK
08 June 2025	Alméro Du Pisani ZS6LDP	20 July 2025	Alméro Du Pisani ZS6LDP
15 June 2025	Johan de Bruyn ZS6JHB	27 July 2025	Johan de Bruyn ZS6JHB

PARC BOOT SALES FOR 2025 PARK SNUFFELMARKTE VIR 2025

17 May (PARC Mega); 5 July; 6 December
17 Mei (PARK Mega); 5 Julie; 6 Desember

CONTACT PERSON: Alméro Du Pisani (T) 083-938-8955 (E) almerodps@gmail.com

Diary of Contests & Events / Dagboek van Kompetisies en Gebeure

Contests and Events - May 2025 / Kompetisies en Gebeure - Mei 2025 (UTC Times)	
01	NRAU 10m Activity Contest: 1800Z - 1900Z (CW); 1900Z - 2000Z (SSB); 2000Z - 2100Z (FM); 2100Z - 2200Z (Digital)
03 - 04	10-10 International Spring Contest, CW: 0001Z - 2359Z
03 - 04	ARI International DX Contest: 1200Z - 1159Z
06	Worldwide Sideband Activity Contest: 0100Z - 0159Z: Also 13/5, 20/5, 27/5
10 - 11	CQ-M International DX Contest: 1200Z - 1159Z
10 - 11	VOLTA World Wide RTTY Contest: 1200Z - 1200Z
12	RSGB 80m Club Championship, SSB: 1900Z - 2030Z
16	Pretoria Amateur Radio Club 95th Celebration: Royal Elephant Hotel, Pretoria
17	South African Radio League Centenary Celebration: Royal Elephant Hotel, Pretoria
17	UN DX Contest: 0600Z - 2100Z
17 - 18	His Majesty King of Spain Contest, CW: 1200Z - 1200Z
19	RSGB FT4 Contest: 1900Z - 2100Z
21	RSGB 80m Club Championship, Data: 1900Z - 2030Z
24 - 25	CQ World Wide WPX Contest, CW: 0000Z - 2359Z
29	RSGB 80m Club Championship, CW: 1900Z - 2030Z
Contests and Events - June 2025 / Kompetisies en Gebeure - Junie 2025 (UTC Times)	
02	RSGB Club Championship, Data: 1900Z - 20230Z
03	Worldwide Sideband Activity Contest: 0100Z - 0159Z
05	NRAU 10m Activity Contest: 1800Z-1900Z (CW); 1900Z-2000Z (SSB); 2000Z-2100Z (FM); 2100Z-2200Z (Digital)
07 - 08	10-10 International Open Season PSK Contest: 0000Z - 2400Z
07 - 08	IARU Region 1 Field Day, CW: 1500Z - 1459Z
07 - 08	ARRL International Digital Contest: 1800Z - 2400Z
10	Worldwide Sideband Activity Contest: 0100Z - 0159Z
11	RSGB 80m Club Championship, CW: 1900Z - 2030Z
14	Asia-Pacific Sprint, SSB: 1100Z - 1300Z
14 - 15	REF DDFM 6m Contest: 1600Z - 1600Z
14 - 15	GAWC WWSA CW DX Contest: 1500Z - 1500Z
16	SARL Youth QSO Party: 1200Z - 1300Z
17	Worldwide Sideband Activity Contest: 0100Z - 0159Z
21 - 22	All Asian DX Contest, CW: 0000Z - 2400Z
21 - 22	LZ International 6-Meter Contest: 1400Z - 1400Z
21 - 22	IARU Region 1 50MHz Contest: 1400Z - 1400Z
24	Worldwide Sideband Activity Contest: 0100Z - 0159Z
26	RSGB 80m Club Championship, SSB: 1900Z - 2030Z
28 - 29	His Majesty King of Spain Contest, SSB: 1200Z - 1200Z
28 - 29	ARRL Field Day: 1800Z - 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	



PARC-95



PRETORIA SECTION S.A.R.L. 1929
RH Borchers (listener), ZS6V "BJ" Nyenhuis, ZU6R Len Nicholson, ZU6B Fraser Alexander, "Viv" Hicks, ZU6M Brian Scallan, B van Heerden (SABC Eng.),
ZU6K "Romy" Levey, ZU6E "Vahy" Browning, ZS6AF "Bip" Lister, "Vahy" Watson,
ZU6L "Tommy" Laxton, ZU6D FH Connolly, ZU6N "Nellie" de Kock



SARL-100

PARC 95 CELEBRATION

16 MAY 2025 FROM 19H00 AT THE ROYAL ELEPHANT HOTEL, CENTURION

REGISTRATION AND PAYMENT PROCEDURE

- 1 Please register on the SARL website on the following link:
<https://forms.gle/yi5Td1UqWWntKXQC9>
- 2 Paid-up PARC Members please pay R100 per person.
Non-Paid-up Members and other please pay R300 per person.
- 3 Please pay funds to the SARL Account only (Not PARC) and send your proof payment to admin@sarl.org.za. Include your Callsign and "AGM-25" on your proof of payment.
- 4 Cut-off time for registration and payment is 24h00 on 8 May 2025.

OTHER RELEVANT INFORMATION

- 1 Dress code is Smart Informal (Not casual).
- 2 Awards will be presented. Recipients will be informed by email.
- 3 There will be a guest speaker talking about the history of PARC and the way forward to PARC-100.
- 4 Dinner consisting of a delicious Braai Menu will be served.



PARC-95



SARL-100

SARL-100 & PARC-95 MEGA FLEA MARKET

17 MAY 2025 AT THE ROYAL ELEPHANT HOTEL, CENTURION

THE PARC-95 MEGA FLEA MARKET WILL TAKE PLACE ON THE 17TH OF MAY 2025. EXHIBITORS AND SELLERS ARE ALLOWED SETTING UP FROM 09H00.

THE FLEA-MARKET OPENS STRICTLY AT 10H00

INDIVIDUAL RADIO AMATEURS, RADIO AMATEUR CLUBS, VENDORS OF RADIO ELECTRONIC EQUIPMENT & COMPONENTS AND EXHIBITORS ARE WELCOME TO CONTACT ALMÉRO DU PISANI AT 083-938-8955 OR almerodps@gmail.com

SARL-100 EN PARK-95 MEGA VLOOIMARK

17 MEI 2025 BY DIE ROYAL ELEPHANT HOTEL, CENTURION

DIE PARK-95 MEGA VLOOIMARK SAL PLAASVIND OP DIE 17^{DE} MEI 2025. UITSTALLERS EN VERKOPERS MAG VANAF 09H00 HUL OPSTELLING DOEN.

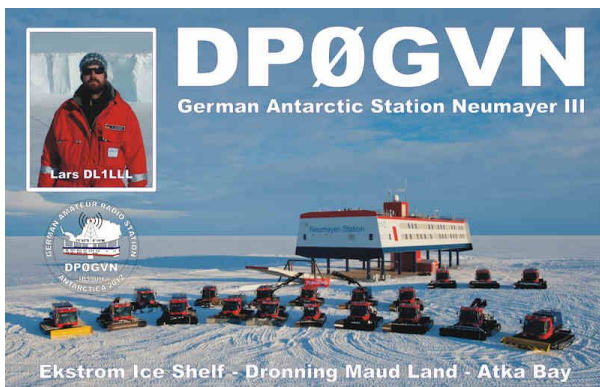
THE VLOOIMARK BEGIN STRENG OM 10H00

INDIVIDUELE RADIO AMATEURS, RADIO AMATEUR KLUBS, HANDELAARS VAN RADIO ELEKTRONIKA TOERUSTING & KOMPONENTE EN UITSTALLERS IS WELKOM OM VIR ALMÉRO DU PISANI TE KONTAK BY 083-938-8955 OF almerodps@gmail.com

DX and IOTA News

This is the continuation of a monthly information series on DX and IOTA News, which is also presented during Sunday morning PARC bulletins. All information and photographs are obtained from the <https://dxnews.com/> website and they are hereby credited. Where individuals are credited for their photographs which appear on the <https://dxnews.com/> website, they are also credited in this presentation.

DP0GVN Neumayer III Station Antarctica Alex, DL2ALY will be active from Neumayer III Station, IOTA AN - 016, Antarctica, until end of the 2025. He will operate on HF Bands with focus on 80 and 160m Bands.



ZS8W Marion Island Yuris, YL2GM will be active as ZS8W from Marion Island, Prince Edward Islands, IOTA AF - 021, 21 April - 16 May 2025. He will operate on 160 - 6m, CW, SSB, Digital modes. Yuris, YL2GM/ZS8W will restart his activity from Marion Island from 06 UTC 4 May 2025. He is planning also QRV on 80m.



D44TWO D44ZZI DF2WO and KN6ZZI will be active as D44TWO and D44ZZI from Santiago Island, IOTA AF-005, Cabo Verde, 4 - 26 May 2025. They will operate on 160 - 10m CW, SSB, Digital Modes.



Photo Credits: https://dxnews.com/d44two_santiago-island/

Miyako Islands JS6RRR JI3DST/JS6 JS6RRR, JI3DST/6, JJ5RBH/6, JR8YLY/6 will be active from Miyako Islands, IOTA AS - 079, 23 April - 18 June 2025. They will operate on 80 - 6m, CW, SSB, Digital modes.



Photo Credits: https://dxnews.com/miyako-island_js6rrr_ji3dst-js6/

JG8NQJ/JD1 Marcus Island Minami Tori Shima Islands Take, JG8NQJ will be active again as JG8NQJ/JD1 from Marcus Island, IOTA OC - 073, Minami Torishima, 17 April - 20 June 2025. He will operate on HF Bands CW, FT8.

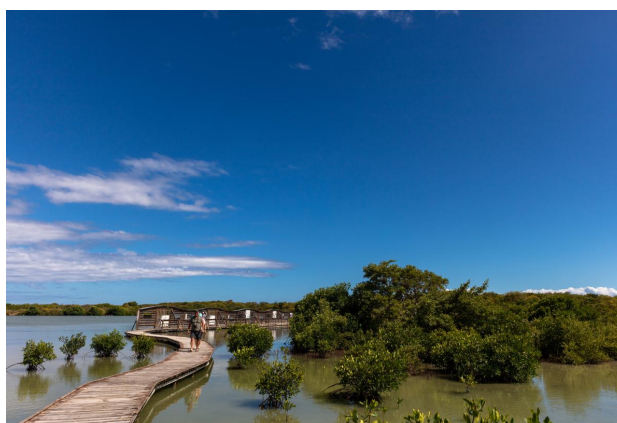


Photo Credits: https://dxnews.com/jg8nqj-jd1_marcus_minami-tori-shima/

TO3E Martinique Darrell, AB2E will be active as TO3E from Martinique Island, IOTA NA - 107, 20 - 27 May 2025. He will operate on HF Bands, including activity in CQ WW WPX CW Contest, 24 - 25 May 2025.



Martinique. Author - Magda. Summer 365 days a year



Martinique. Author - Marc Arlaud.

DX News Special Events Stations

All information obtained from: <https://dxnews.com/forum/forum/special-event-stations>



ZS100SARL - Strubens Valley Radio Amateurs members of the South Africa Amateur Radio League, SARL will be active as ZS100SARL from Strubens Valley, South Africa, celebrating SARL Centenary. They will operate on HF Bands.

TO974REF - Reunion 04-20-2025, 02:57 PM TO974REF Special Event station will be active from Saint Pierre, Reunion Island, IOTA AF - 016, commemorating 100th Anniversary of the International Amateur Radio Union, IARU. Team - [FR8UA](#), [FR8TZ](#). They will operate on HF Bands. QTH Locator - LG79pa.



TO974REF

BANDS : 40-20-15 & 10M

MODES : CW / SSB / DIGI

DATES :

- du 01/05 au 04/05
- du 08/05 au 11/05
- du 17/05 au 19/05
- du 29/05 au 01/06



4X77BQ - Tel Aviv 04-30-2025, 02:38 AM Joseph Sharon, 4X1BQ will be active using special call sign 4X77BQ from Tel Aviv, Israel, 30 April - 10 May 2025, commemorating 77th Anniversary of Israel and Israel Radio Communication, IARC. He will operate on HF Bands. QSL via LOTW, Club Log, eQSL. QTH Locator - KM72jc.



Other Israel Stations:

4Z77YA Joe, Yosef Eljarat, 4Z4YA will be active using special call sign 4Z77YA from Ofaikim, Israel.

4Z77OT - Louis Hammer, 4Z1OT will be active using special call sign 4Z77OT from Katzrin, Israel.

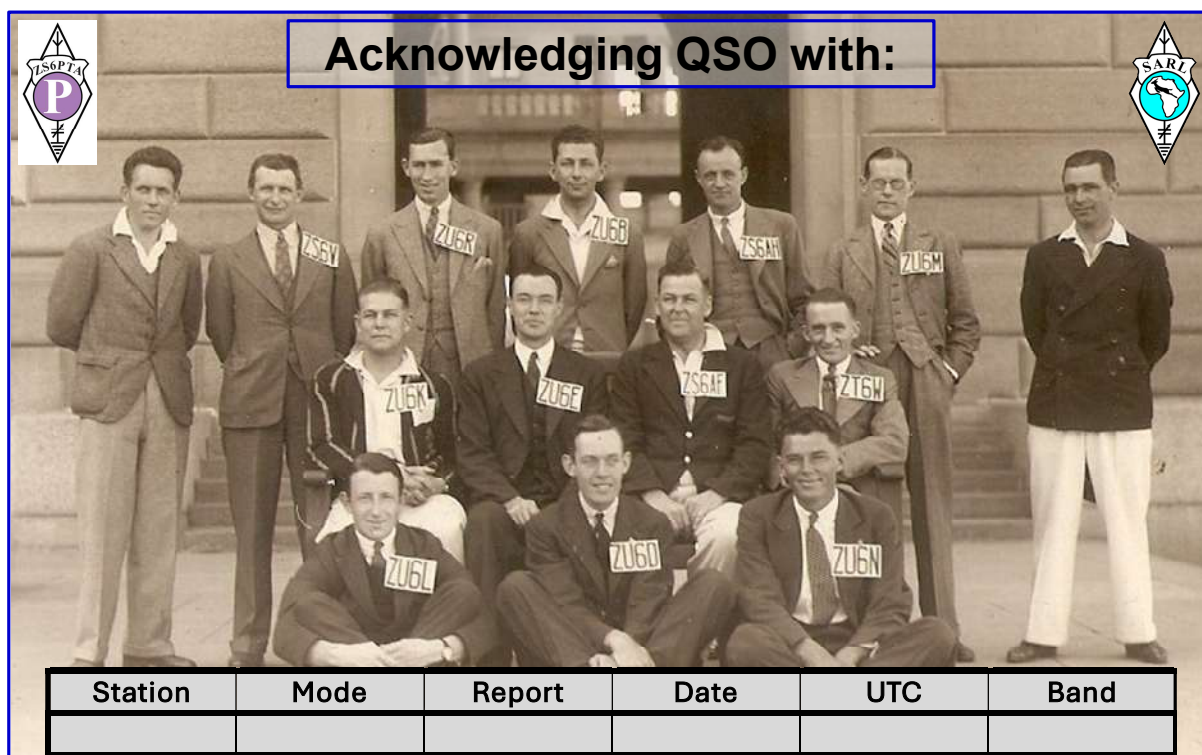
4Z77NB - Eli Shahaf, 4Z1NB ex 4Z5NB will be active using special call sign 4Z77NB from Kfar Yona, Israel.

4X77WN Erez Rubi, 4X5WN will be active using special call sign 4X77WN from Tel Aviv, Israel.

4X77FB - Aaron Huber, 4X6FB will be active using special call sign 4X77FB from Haifa, Israel.

PARC-95 QSL Card / PARK-95 QSL Kaart

The design below for the PARC-95 QSL Card was approved by the Committee of the Pretoria Amateur Radio Club, showing the front and back sides, honoring the pioneering founder Members of PARC.



Motor Rallies: Dates of Events for 2025 Motor Tydrenne: Datums vir 2025



SARRC 2025 OFF ROAD CARS

Rounds	Date	Location
Round 1	14-15 March	Vryheid - KZN
18 - 24 May: SA SAFARI: Sun City through Mahikeng		
Round 2	27-28 June	Thabazimbi - Limpopo
Round 3	15-16 August	Legends Adventure Farm
Round 4	19-20 September	Louvain Guest Farm - W/C
Rounds 5 & 6	3-4 October	Stonehenge Lodge - Parys

NRC 2025 RALLIES

Dates	Rally Name	Province	Town
25-26 April	Fouriesburg	Free State	Fouriesburg
30-31 May	Tzaneen	Limpopo	Tzaneen
25-26 July	Algoa	Eastern Cape	Jeffereysbay
29-30 August	TBA	Gauteng/ Mpumalanga	TBA
26-27 September	Ermelo	Mpumalanga	Ermelo
31 Oct - 01 Nov	TRACN4	TBA	TBA
21-22 November	Rain Date	TBA	TBA

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 May 2025 : 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.

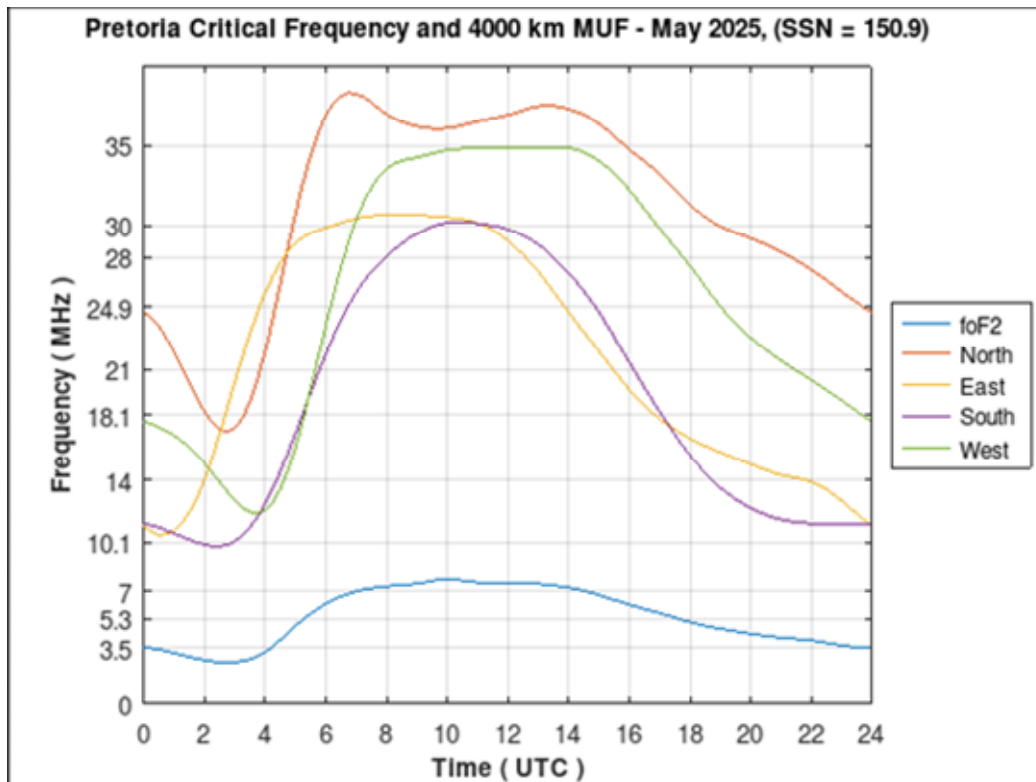
Long Distance Propagation: The MUF for a first hop of 4000 km in the cardinal directions is labeled North, East, South and West. They indicate the direction that propagation may be expected.

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]

ICOM HAMSHACK [PTA]
Pine ZS6OB 082 4477 823
AUTHORIZED ICOM DISTRIBUTOR

FOR ALL YOUR ICOM PRODUCTS & ACCESSORIES
SPECIALLY MANUFACTURED VHF/UHF EX60B ANTENNA SYSTEMS FOR:
EME, TROPO, MS, REPEATER & SATELITE SYSTEMS