



WATTS 2025-04

Year 95 + 04

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
Swapshop : 2m and 7.066 MHz live on-air after bulletins
 Bulletin repeats on Mondays / herhalings op Maandae : 2m 19h45



Jaco Nieuwenhuis ZS6JLN, Martie Ehlers and Hendri Ehlers ZS6HFE saam met "Lucky" gedurende die afgelope snuffelmark by die Pretoria ou Motorklub. Meer op bladsye 8-9.

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PARC Committee Meeting /
PARK Komitee Vergadering

The next Meeting for the
2025 PARC Committee will
take place by means of
Teams during April 2025. A
date will be confirmed.

Birthdays and Wedding Anniversaries / Verjaarsdae en Huweliks Herdenkings

Member's Birthdays April 2025 / Lede Verjaarsdae April 2025

07 Henk Badenhorst ZS6BA
10 Nick Louw ZS6NWL
16 Andre Roux ZS6ARX

19 Etienne Naude ZS6EFN
24 Jaco Steyn ZSL6119
28 Elias Tibane ZR6TT

Spouse's April 2025 / Gades April 2025

10 Joey, spouse of Graham Reid ZS6GJR
15 Tali, gade van Dylan Foord ZS6TDK
15 Joanne, spouse of Evan Seligmann ZS6ELI
16 Andre ZS6ARX, gade van Marike Roux ZS6MRX
16 Tania, gade van Andries Lombard ZS6ABL
18 Sarah, spouse of Elias Tibane ZR6TT
27 Ronel, gade van Emil Bohme ZS6EGB
29 Heather, spouse of Vincent Harrison ZS6BTY

Wedding Anniversaries April 2024 Huweliks Herdenkings April 2025

05 Esta en John Olivier ZR6GV
07 Elize en Mervyn Schmidt ZS6MES
07 Jacqueline en Jacques Coetzee ZS6RFJ
10 Joanne and Evan Seligmann ZS6ELI
12 Lukas en Maria Schröder ZS6SLR
12 Marita en Louis Coetzee ZS6GLC
30 Joey and Graham Reid ZS6GJR

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

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	zs6jhb@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

Always marry an April girl (Ogden Nash)

Praise the spells and bless the charms,
I found April in my arms.
April golden, April cloudy,
Gracious, cruel, tender, rowdy,
April soft in flowered languor,
April cold with sudden anger,
Ever changing, ever true --
I love April, I love you.

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 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: April 2025 - June 2025			
Date	Presenter	Date	Presenter
13 April 2025	Johan de Bruyn ZS6JHB	25 May 2025	Johan de Bruyn ZS6JHB
20 April 2025	Alméro Du Pisani ZS6LDP	01 June 2025	Alméro Du Pisani ZS6LDP
27 April 2025	Louis de Wet ZS6SK	08 June 2025	Louis de Wet ZS6SK
04 May 2025	Johan de Bruyn ZS6JHB	15 June 2025	Johan de Bruyn ZS6JHB
11 May 2025	Alméro Du Pisani ZS6LDP	22 June 2025	Alméro Du Pisani ZS6LDP
18 May 2025	Louis de Wet ZS6SK	29 June 2025	Louis de Wet ZS6SK

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 – April 2025 / Kompetisies en Gebeure – April 2025 (UTC Times)	
01	Worldwide Sideband Activity Contest: 0100Z – 0159Z: Also 08/4, 15/4, 22/4, 29/4
03	NRAU 10m Activity Contest: 1800Z – 1900Z (CW); 1900Z – 2000Z (SSB); 2000Z – 2100Z (FM); 2100Z – 2200Z (Digital)
03	SARL 80m QSO Party: 1700Z – 2000Z
05	Pretoria Amateur Radio Club Boot sale: 09h00 – 13h00
05 – 06	SP DX Contest: 1500Z – 1500Z
07	RSGB 80m Club Championship, CW: 1900Z – 2030Z
12 – 13	IARU centennial QSO Party
12 – 13	JIDX CW Contest: 0700Z – 1300Z
12 – 13	Yuri Gagarin International DX Contest: 2100Z – 2059Z
14	Hungarian Straight Key Contest: 1500Z – 1600Z
16	RSGB 80m Club Championship, SSB: 1900Z – 2030Z
18	World Amateur Radio Day: http://www.arrrl.org/world-amateur-radio-day
18 – 19	Worldwide Holyland Contest: 2100Z – 2059Z
19 – 20	Worked all Provinces of China DX Contest: 0600Z – 0559Z
20	International Vintage Contest, HF: 0700Z – 1100Z and 1500Z – 1900Z
24	World Corrosion Awareness Day: https://www.corrosioninstitute.org.za/
24	RSGB 80m Club Championship, Data: 1900Z – 2030Z
26	SARL Saturday 40m Club Contest
26	International Marconi Day: https://www.daysoftheyear.com/days/international-marconi-day/
27	International Morse Code Day: https://nationaltoday.com/morse-code-day/
26 – 27	10-10 International Spring Contest, Digital: 0001Z – 2359Z
26 – 27	Helvetia Contest: 1300Z – 1259Z
28	RSGB FT4 Contest: 1900Z – 2000Z: 80,40,20, 15 & 10m https://www.rsgbcc.org/hf/rules/2024/r80m_ft4.shtml
30	UKEICC 80m Contest: 2000Z – 2100Z
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
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



SARL-100

PARC 95 CELEBRATION

16 MAY 2025 AT THE ROYAL ELEPHANT HOTEL, CENTURION

Cost for Paid-up PARC Members: R100 Per Person

Cost for Non-Paid-up Members and Others: R300 Per Person

Please register on the SARL website on the following link:

<https://forms.gle/yi5Td1UqWWntKXQC9>

Calculate the amount owing and please do payment to SARL and include your Callsign and "AGM-25" on your proof of payment. Send proof of payment to admin@sarl.org.za

Koste vir Opbetaalde PARK Lede: R100 Per Persoon

Koste vir Nie Opbetaalde PARK Lede en Ander: R300 Per Persoon

Registreer asseblief op die SARL webwerf en klik op die volgende skakel:

<https://forms.gle/yi5Td1UqWWntKXQC9>

Bereken bedrag betaalbaar en stuur asseblief betaling na die SARL en sluit in u Roepsein en "AGM-25" op u bewys van betaling. Stuur bewys van betaling na admin@sarl.org.za

PARK 95 VIERING

16 MEI 2025 BY DIE ROYAL ELEPHANT HOTEL, CENTURION

SARL-100



PARC-95





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.

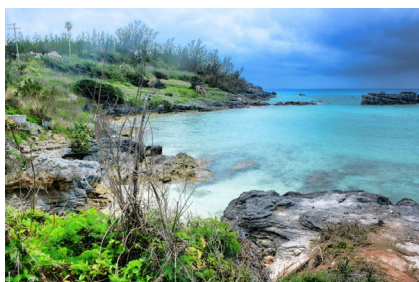
THE VLOOIMARK BEGIN STRENG OM 10H00

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.

VP9KF Bermuda Islands Paul Evans, G4BKI/EI6LC will be active as VP9KF from Bermuda Islands, IOTA NA - 005, 14 - 28 April 2025. He will operate on HF Bands CW only.



Tobacco Bay, Bermuda. Author - deepfoto.



Bermuda Islands. Author - Jeff Mitton.



Bermuda Islands. Author - Eric Randall.

TX7XG Fakarava Atoll Haru Uchida, JA1XGI will be active as TX7XG from Fakarava Atoll, IOTA OC - 066, French Polynesia, 9 - 16 April 2025. He will operate on 40 - 6m Bands, CW, SSB, FT8.



Fakarava Atoll. Author - Philippe Devos.



Fakarava Atoll. Author - Stephen Garrett.



Fakarava Atoll. Author - Arnaud Chatel.

VP2VI BVI VP2VI Team will be active from British Virgin Islands, IOTA NA - 023, 10 - 27 April 2025. Team - members of the Bavarian Contest Club, DA1DX ex DL6FBL, DK9IP, DL8LAS, DM6EE.



VP2VI. British Virgin Islands DX Pediton



British Virgin Islands. Author - Jaromir GM.



Author - Verplanck.

Radio and Antenna Setup:

Five (5) Radio Setups each consisting of: Yaesu FT-DX10; MicroHAM MK-III; RF-POWER RF2K-S amplifier

Antennas:

- 5-band Spiderbeam (10/12/15/17/20m) @10mH
- 3-band WARC Spiderbeam (12/17/30m) @10mH
- DXCommander Vertical 12.4 from 10-40m
- Inverted-V for 60m
- Vertical for 80m / Inverted-L for 160m
- Two Beverage-on-Ground (BOG's) towards Europe and North America / Asia
- 4-ele 50 MHz Yagi for terrestrial operation
- VA6AM Triplexers + VA6AM/4O3A High Power Bandpass Filters

SV1GA/A Mount Athos SV1GA/A Team currently active from Mount Athos, Greece. Team - SV1GA, OH2BH, KO8SCA, YO8WW, OH2GEK. They will operate on HF Bands. It was exactly fifty-years (50) ago in 1975, when SV1GA/A broke the silence and Mt. Athos was on the air from the monastic community in Greece. While the dedicated religious community of some 2000 monks in twenty monasteries, Month Athos is now in a glorious state with many new constructions and renovations underway. To honour the 50th anniversary of the 1975 activation, the original organizers: Aris, SV1GA and Martti, OH2BH were invited to come back to Mt Athos together with Adrian, KO8SCA, Gabi, YO8WW and Niko, OH2GEK. The SV1GA/A team has arrived in Mt. Athos on the 5th of April and is busy setting up their camp, up in the mountains.



SV1GA/A. Mount Athos DX Pedition Team

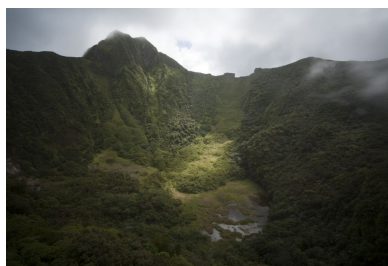


Mount Athos. Author - Fotogake

V47JA Saint Kitts Island W5JON (John Abbruscato) will be active again as V47JA from Saint Kitts Island, IOTA NA-104, 20 - 26 April 2025. He will operate on 160 - 6 m (Including 60m), SSB, FT8.



No Author

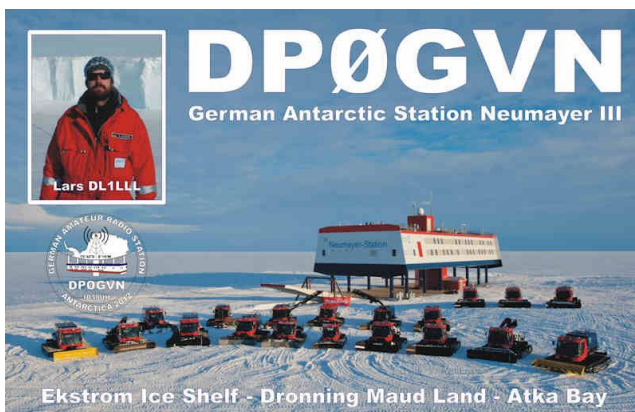


Misty mount Liamuiga. Author - J  r  my Rondan



No Author

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.



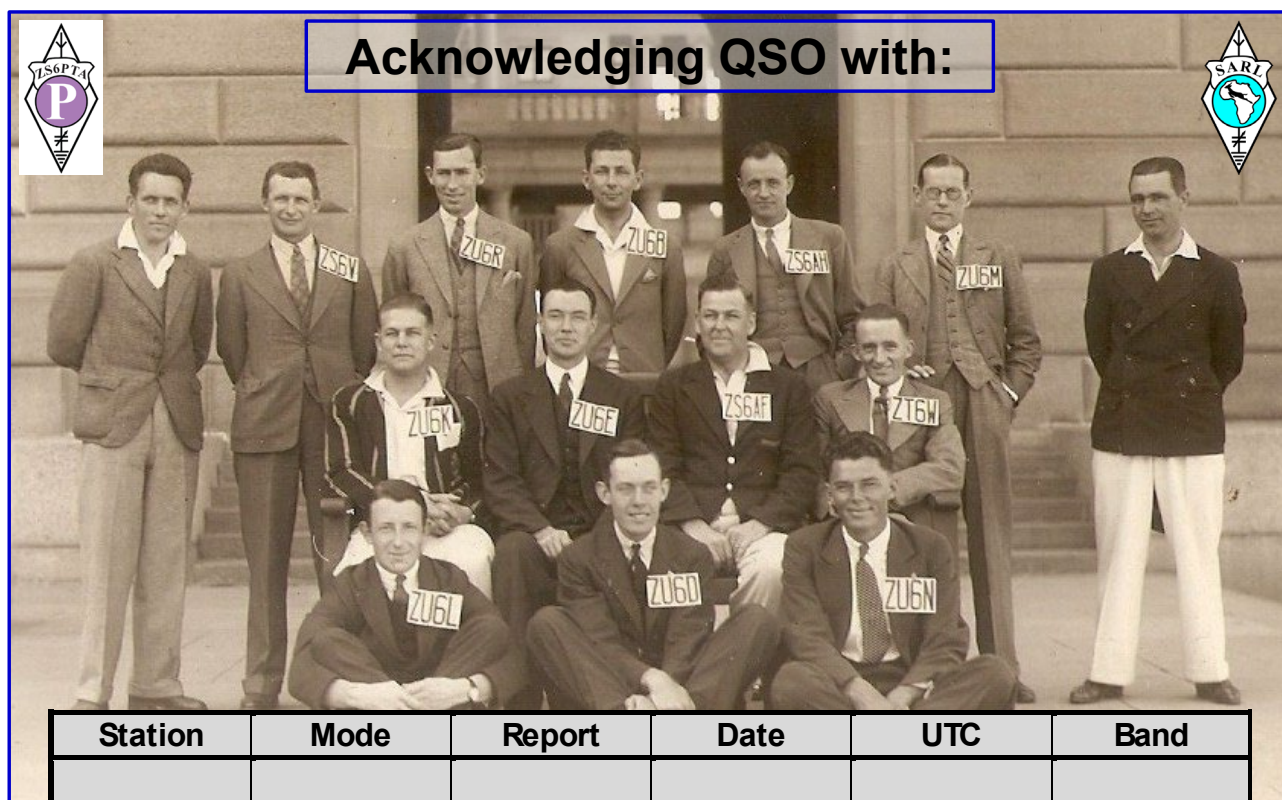
Pretoria Amateur Radio Klub Snuffelmark

PARK se tweede snuffelmark vir 2025 het plaasgevind op die 5^{de} April by die gebruiklike Pretoria ou Motorklub. As gevolg van die reën en die koue weer was daar minder verkopers en besoekers. Gevolglik was die verkoop van toerusting en worsrolle minder goed gewees, maar dit was nog steeds aangenaam om al die gereelde gesigte weer te sien. Pretoria Amateur Radio Klub bedank van harte vir Alméro Du Pisani ZS6LDP vir die reël van die geleentheid en Irene Myburgh ZS6IEA en Louis de Wet ZS6SK vir die maak en verkoop van die worsrolle. Die volgende snuffelmark vind plaas op die 17^{de} Mei 2025 by die Royal Elephant Hotel gedurende die SARL se Algemene Jaarvergadering.



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.



IARU 100-Year Celebration



In 1925 the IARU was founded at the Sorbonne university in Paris. On 26th April, a centenary celebration will be held in Paris, France, following the IARU-R1 Interim meeting. Reference: <https://www.iaru-r1.org/events/iaru-100-year-celebration/>

World Amateur Radio Day

Every April 18, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on this day in 1925 that the International Amateur Radio Union was formed in Paris.

Amateur Radio experimenters were the first to discover that the short wave spectrum — far from being a wasteland — could support worldwide propagation. In the rush to use these shorter wavelengths, Amateur Radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to support Amateur Radio worldwide.

Just two years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today — 160, 80, 40, 20, and 10 meters. Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for Amateur Radio. Thanks to the support of enlightened administrations in every part of the globe, radio amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum. From the 25 countries that formed the IARU in 1925, the IARU has grown to include 160 member-societies in three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific Island nations, and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio. Today, Amateur Radio is more popular than ever, with more than 3,000,000 licensed operators!

Reference: <https://www.iaru.org/on-the-air/world-amateur-radio-day/>

World Corrosion Awareness Day 2025



Corrosion is a worldwide challenge, impacting infrastructure, energy, transportation, and water systems. If left unchecked, it leads to serious safety risks, environmental concerns, and financial losses exceeding \$2.5 trillion annually.

World Corrosion Awareness Day (WCAD) 2025 is an initiative led by the World Corrosion Organization (WCO) to highlight the importance of corrosion prevention and its role in creating a safer, more sustainable future. In collaboration with the Association for Materials Protection and Performance (AMPP) and the European Federation of Corrosion (EFC), this year's WCAD will engage professionals, researchers, and organizations worldwide in a collective effort to promote best practices and innovative solutions in corrosion control. Reference: <https://corrosion.org/wcad2025.html>



Corrosion Institute of Southern Africa presents:
World Corrosion Awareness Day 2025

CORROSION CONTROL FOR A SUSTAINABLE FUTURE

A Shared Responsibility

CorrISA aims to provide a collaborative day with a proactive approach to corrosion prevention, emphasizing early action as a means to protect assets, reduce costs, and preserve infrastructure for the future.

<https://www.corrosioninstitute.org.za/corrisa-events/world-corrosion-awareness-day-2024-2/>

April 24, 2025 08:00m- April 24, 2025 17:00

Join us at World Corrosion Awareness Day 2025 (CAD2025) to hear from industry experts presenting on essential topics in corrosion prevention. These workshops, along with our exhibitors and demonstrators are dedicated to combating and educating about corrosion! Support our event and be a Champion of Corrosion Control!

Our theme for this year is “Corrosion Control for a Sustainable Future: A Shared Responsibility”

We encourage you to register for **FREE** as day visitors to gain valuable knowledge and insights from our esteemed speakers. For those interested in showcasing their products or services, we invite you to register as exhibitors and/or demonstrators. This is a fantastic opportunity to network, learn, and collaborate with industry experts and peers.

Don't forget to spread the word and share this beneficial event with your colleagues and contacts. Together, let's make World Corrosion Awareness Day 2025 a resounding success!

Should you wish to be a speaker at CAD2025 please send an email to director@corrisa.org.za

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 April 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.

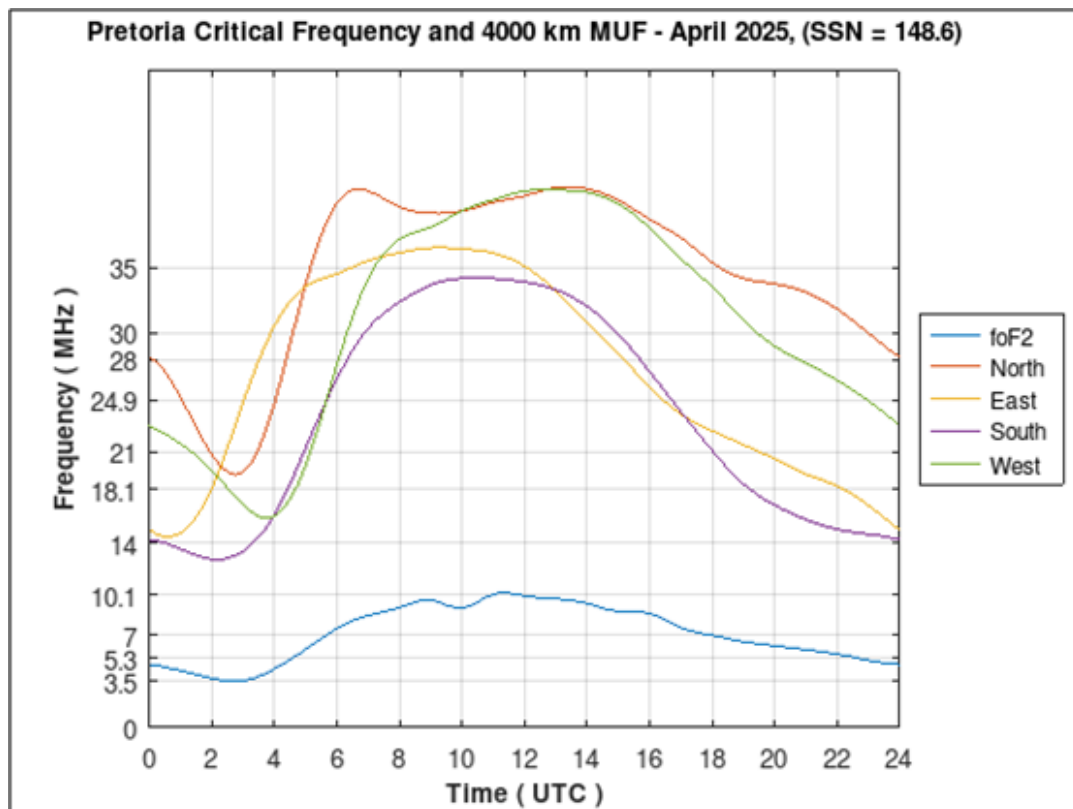
Long Distance Propagation: The MUF for a first hop of 4000 km in the cardinal directions is labeled North, East, South and West. They indicate the direction that propagation may be expected.

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]

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