



WATTS 2025-02

Year 95 + 02

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



Hendri Ehlers ZS6HFE en Alméro Du Pisani ZS6LDP tydens die afgelope PARK snuffelmark op 1 Februarie 2025. Meer op bladsye 13-14

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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 February
2025. A date will be
confirmed.**

Birthdays and Wedding Anniversaries / Verjaarsdae en Huweliks Herdenkings

Member's Birthdays February 2025 / Lede Verjaarsdae Februarie 2025

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

16 Pierre Smit ZS6PS
 21 Nickus de Vos ZS6US
 23 Pete Smith-Curren ZS6PJ (80)
 23 Hendri Ehlers ZS6HFE
 28 Basie Du Plessis ZR2BA

Spouse's February 2025 / Gades Februarie 2025

05 Nicolene, gade van Neels Heydenrich ZS4CFH
 06 Elize, gade van Johnny Schmidt ZS6MES
 10 Paddy (80), gade van Kenny Martin ZS6KMM
 16 Pierre ZS6PS, gade van Corlia ZS6CHS Smit
 23 Erika (80), 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 2025

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

Member's Birthdays March 2025 / Lede Verjaarsdae Maart 2025

01 Ben Greyling ZS6YVC
 08 Trev Thomsen Z21GX
 14 Uys Classen ZS6UYS
 22 Julian Bouttell ZS6AOU (90)

22 Ivan Jancuska (Hon Mem) ZS6CCW
 24 Marike Roux ZS6MRX
 27 Sarel Stapelberg ZS6EK

Spouse's March 2025 / Maart 2025

08 Vasthi, gade van Daniel du Toit ZR6DP
 12 Rita, gade van Vitor Gouveia ZS6VG
 15 Alice, gade van Charlie Pretorius LISTENER
 16 Alta, gade van Brian Allchin ZS1ABW
 18 Joydene, gade van Albert Schreuder ZS6SE
 20 Mary, spouse of Nico Michael ZS6BVR
 24 Marike, gade van Andre Roux ZS6ARX
 30 Madelaine, gade van George Ellis ZS6TA
 31 Annatjie, gade van Pieter Fourie ZS6CN

Wedding Anniversaries March 2025 / Huweliks Herdenkings Maart 2025

02 Corlia ZS6CHS en Pierre ZS6PS Smit
 25 Irene ZS6IEA en Pieter ZS6PAM Myburgh
 26 Sharmaine en Louis de Wet ZS6SK
 27 Fiona en Etienne Naude ZS6EFN
 30 Vasthi en Daniel du Toit ZR6DP
 31 Liezel en Sybrand Van der Spuy ZS6SY

PARC Committee Members : 2025 / PARK Komiteelede : 2025

Name & Callsign	Portfolio/s	Email Address	Tel No	Mobile No
Graham Reid ZS6GJR	Chairman, Treasurer, Website, Rallies	grejd@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

Name & Callsign	Portfolio/s	Email Address	Tel No	Mobile No
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



Nuus van 'n Stil Sleutel:

Dit is met leedwese dat ons inlig van die afsterwe van Rachel de Bruyn ZR6RDB op die 18de Januarie 2025 na 'n lang siekbed. Rachel was die moeder van Johan de Bruyn ZS6JHB, en 'n lid van die Pretoria Amateur Radio Klub saam met haar man, Hannes de Bruyn ZS6BD. Rachel en Hannes, saam met Tinus ZS6TL en Hilda Lange ZS6HL was aktief betrokke met groot tydenne soos Castrol, Total en Sasol. Johan, ons gedagtes en gebede is met jou en jou familie in hierdie moeilike tyd.

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 oorpasing 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: February 2025 - March 2025			
Date	Presenter	Date	Presenter
09 February 2025	Johan de Bruyn ZS6JHB	22 March 2025	Johan de Bruyn ZS6JHB
16 February 2025	Alméro Du Pisani ZS6LDP	29 March 2025	Alméro Du Pisani ZS6LDP
23 February 2025	Louis de Wet ZS6SK	6 April 2025	Louis de Wet ZS6SK
02 March 2025	Johan de Bruyn ZS6JHB	13 April 2025	Johan de Bruyn ZS6JHB
09 March 2025	Alméro Du Pisani ZS6LDP	20 April 2025	Alméro Du Pisani ZS6LDP
16 March 2025	Louis de Wet ZS6SK	27 April 2025	Louis de Wet ZS6SK

PARC BOOT SALES FOR 2025 PARK SNUFFELMARKTE VIR 2025

**5 April; 17 May; 5 July; 6 December
5 April; 17 Mei; 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 - February 2025 / Kompetisies en Gebeure - Februarie 2025 (UTC Times)	
01	Pretoria Amateur Radio Club Flea Market: 09h00 - 13h00
02	Antique Wireless Association CW Activity Day
01 - 02	10-10 International Winter Contest, SSB: 0001Z - 2359Z
01 - 02	Mexico RTTY International Contest: 1200Z - 2359Z
02	North American Sprint, CW: 2300Z - 0300Z
03	RSGB 80m Club Championship, SSB: 2000Z - 2130Z
04	Worldwide Sideband Activity Contest: 0100Z - 0159Z (And 11, 18 & 25 Feb)
05	UKEICC 80m Contest: 2000Z - 2100Z
06	NRAU 10-Meter Activity Contest (CW): 1800Z - 1900Z; (SSB): 1900Z - 2000Z; (FM): 2000Z - 2100Z; (Digital): 2100Z - 2200Z
08 - 09	Dutch PACC Contest: 1200Z - 1200Z
08	RSGB 1.8MHz Contest: 1900Z - 2300Z
09	Balkan HF Contest: 1300Z - 1700Z
13	RSGB 80m Club Championship, Data: 2000Z - 2130Z
13	World Radio Day: https://www.unesco.org/en/days/world-radio
15 - 16	ARRL International DX Contest, CW: 0000Z - 2400Z
20	RSGB 80m Club Championship, CW: 2000Z - 2130Z
21 - 23	CQ 160-Meter Contest, SSB: 2200Z - 2200Z
22	World Water Day: https://www.unwater.org/our-work/world-water-day
22 - 23	REF Contest, SSB: 0600Z - 1800Z
26	UKEICC 80m Contest: 2000Z - 2100Z
27	RSGB 80m Club Championship, SSB: 2000Z - 2130Z
29 - 30	CQ Worldwide WPX Contest, SSB: 0000Z - 2359Z
Contests and Events - March 2025 / Kompetisies en Gebeure - Maart 2025 (UTC Times)	
01 - 02	ARRL International DX Contest, SSB: 0000Z - 2400Z
01 - 02	Open Ukraine RTTY Championship: 1800Z - 1359Z
02	SARL Hamnet 40m Simulated Emergency Contest: 1200Z - 1400Z
03	RSGB 80m Club Championship, Data: 2000Z - 2130Z
04	Worldwide Sideband Activity Contest: 0100Z - 0159Z
05	UKEICC 80m Contest: 2000Z - 2100Z
06	NRAU 10m Activity Contest: 1800Z - 1900Z (CW); 1900Z - 2000Z (SSB); 2000Z - 2100Z (FM); 2100Z - 2200Z (Digital)
08 - 09	SARL Field Day Contest: 0800Z - 1000Z
08 - 09	SARL VHF/UHF FM Contest: 0800Z - 1000Z
08 - 09	South America 10 Meter Contest: 1200Z - 1200Z
08	Digital QSO Party, SSB: 1200Z - 1700Z (20m - 10m)
09	Digital QSO Party, SSB: 0700Z - 0900Z (80m); 0900Z - 1100Z (40m)
09	FIRAC HF Contest: 0700Z - 1700Z
11	Worldwide Sideband Activity Contest: 0100Z - 0159Z
12	RSGB 80m Club Championship, CW: 2000Z - 2130Z
15 - 17	BARTG HF RTTY Contest: 0200Z - 0159Z
18	Worldwide Sideband Activity Contest: 0100Z - 0159Z
19	IRTS 80m Counties Contest: 2000Z - 2100Z
22 - 23	Africa All Mode International DX Contest: 1200Z - 1200Z
23	North American SSB Sprint Contest: 0000Z - 0400Z
25	Worldwide Sideband Activity Contest: 0100Z - 0159Z
26	UKEICC 80m Contest: 2000Z - 2100Z
27	RSGB 80m Club Championship, SSB: 2000Z - 2130Z
29 - 30	CQ WW WPX Contest, SSB: 0000Z - 2359Z
<p>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</p>	



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 "Ronny" Levey, ZU6E "Wally" Browning, ZS6AF "Bill" Lister, "Wally" Watson,
ZU6L "Tommy" Laxton, ZU6D FH Connolly, ZU6N "Nellie" de Kock

PARC 95

95TH ANNIVERSARY OF THE PRETORIA AMATEUR RADIO CLUB

The Pretoria Amateur Radio Club will celebrate it's 95th Anniversary on the 16th of May 2025 at the Royal Elephant Hotel & Conference Centre, Cnr Willem Botha & Wierda Rd, Eldoraigue, Centurion
Die Pretoria Amateur Radio Klub vier sy 95^{ste} Herdenking op die 16^{de} Mei 2025 by die Royal Elephant Hotel & Konferensiesentrum, Hv Cnr Willem Botha & Wierda Rd, Eldoraigue, Centurion

PARK 95

95^{STE} HERDENKING VAN DIE PRETORIA AMATEUR RADIO KLUB



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.

6W7/ON4AVT Warang Senegal

Willy, ON4AVT will be active as 6W7/ON4AVT from Warang, Senegal, 1 February - 12 April 2025. He will operate on 80 - 10m, SSB, Digital modes, and also QO - 100 Satellite. Ads for direct QSL: WILLY VANLERBERGHE, VUURKRUISERSLAAN 92, KORTRIJK, 8500, Belgium.

8J1RL Showa Research Station

8J1RL is currently active from Showa Research Station, Queen Maud Land, IOTA AN - 015. He will operate on HF Bands, CW, Digital Modes.



Showa Research Station, Queen Maud Land, Antarctica. 8J1RL 8J60JARE.

P44W Aruba

John, W2GD will be active as P44W from Santa Cruz, Aruba Island, IOTA SA -036, ARRL DX CW Contest, 15 - 16 February 2025. He will operate in Single Operator All Band Category. Ads for direct QSL: Carol Richards, 22 MILL RD, SHAMONG, NJ 08088, USA.

J52EC Guinea Bissau

Livio, IZ3BUR will be active as J52EC from Guinea Bissau, 26 January - 1 March 2025. He will operate on 20, 15, 10m, SSB, Digital Modes. QSL via IZ3BUR direct only. Ads for direct QSL: Livio Pesavento, Via A. Bertoldi 19, Mizzole, 37141, Verona, Italy.

H44MS Solomon Islands

Bernhard, DL2GAC will be active as H44MS from Honiara, Guadalcanal Island, IOTA OC - 047, 9 February - 7 May 2025. He will be operating on 40 - 6m SSB and FT8. Ads for direct QSL: Bernhard M. Stefan, Moeggenweilerstr. 18, 88677 Markdorf, Germany.

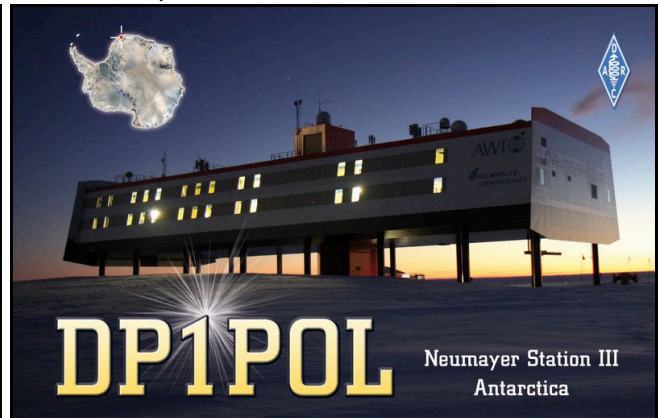
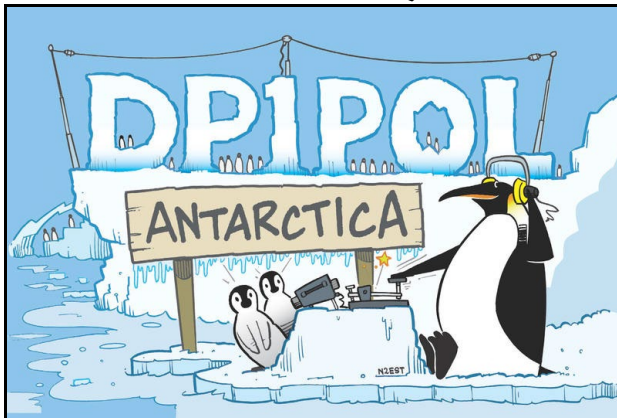


Antarctic Experience: Neumayer III: Pierre Smit ZS6PS

DP1POL Neumayer Station III Felix, DL5XL will be active again as DP1POL, from Neumayer Station III, Antarctica, 12 January - 15 February 2025. He will be active on HF bands mainly CW. DP1POL is located at the German research station "Neumayer III" in Antarctica, about 1,300 miles North of the South Pole. This entry from the dxnews.com website has been announced several times in the past and present, with Felix Riess V5/DL5XL transmitting from the Neumayer Station III. Pierre Smit ZS6PS indicated that he has visited this Station three times in the past and has met up with Felix. Pierre, a water technologist, travelled with the SA Agulhas II ship to the SANAE IV Base on the Northern coast of Antarctica, from where they travelled by helicopter to Neumayer.



QSL Card of Felix Riess V5/DL5XL

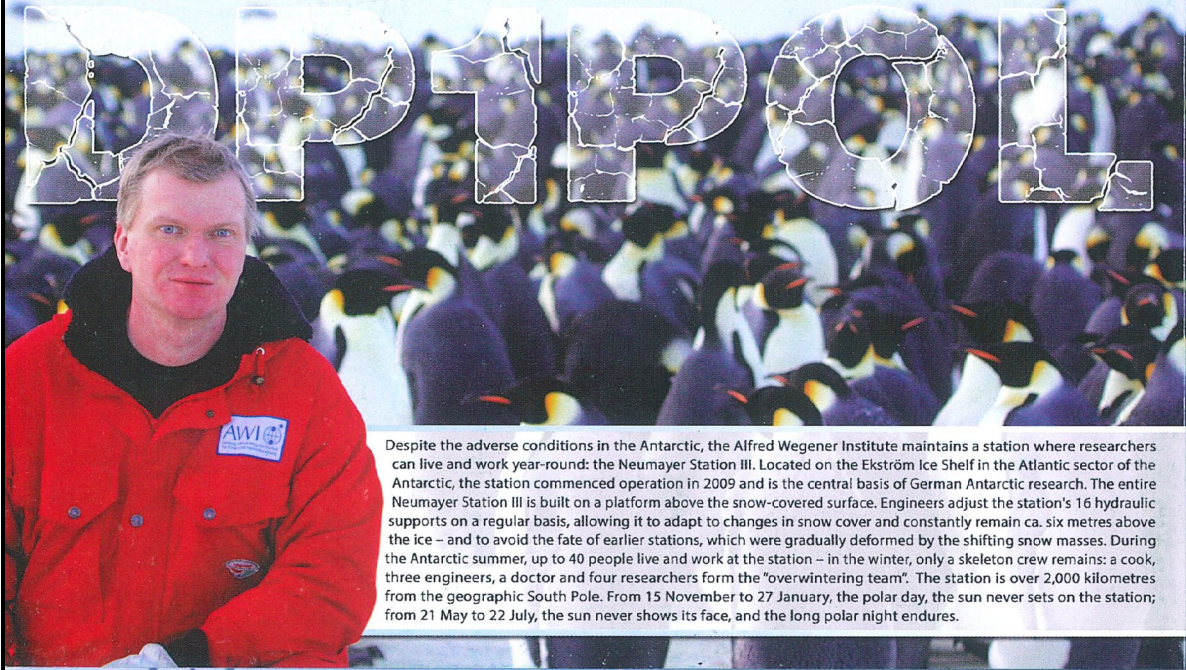


Top: QSL Cards of DP1POL Neumayer Station III Antarctica; Bottom Neumayer III Antarctic base



Neumayer Station III base, Antarctica

OP: Felix Riess, DL5XL (N5BC) • Ham since 1986 • operating DP1POL from Antarctica since 2002



Despite the adverse conditions in the Antarctic, the Alfred Wegener Institute maintains a station where researchers can live and work year-round: the Neumayer Station III. Located on the Ekström Ice Shelf in the Atlantic sector of the Antarctic, the station commenced operation in 2009 and is the central basis of German Antarctic research. The entire Neumayer Station III is built on a platform above the snow-covered surface. Engineers adjust the station's 16 hydraulic supports on a regular basis, allowing it to adapt to changes in snow cover and constantly remain ca. six metres above the ice – and to avoid the fate of earlier stations, which were gradually deformed by the shifting snow masses. During the Antarctic summer, up to 40 people live and work at the station – in the winter, only a skeleton crew remains: a cook, three engineers, a doctor and four researchers form the "overwintering team". The station is over 2,000 kilometres from the geographic South Pole. From 15 November to 27 January, the sun never sets on the station; from 21 May to 22 July, the sun never shows its face, and the long polar night endures.

Operator: Felix DL5XL

www.awi.de

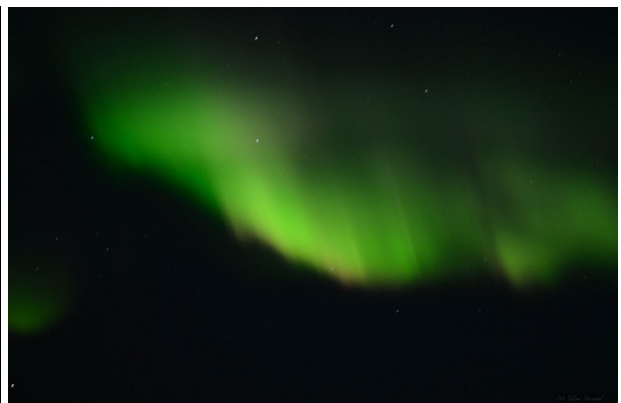
29. Antarktis-Überwinterung

Einweihung Neumayer-Station III

2009

DEU-08

OP: Felix Riess • DL5XL • Süderortsweg 3 • 27628 Sandstedt • Germany



Pierre (ZS7P) attempted to contact amateur radio stations, time permitting. Conditions were, however, not favourable due to workload and poor propagation conditions.



Helicopter transferring personnel from SANAE IV base to Neumeyer III below.



Below are various photographs taken by Pierre of the Neumayer Station III. Note the hydraulic jacks supporting the station on a level orientation and occasionally lifting it to compensate for the buildup of snow. The space below also serves as storage for vehicles, while utility piping and electrical supply cables can also be seen.



Below are some photographs of the SANAE IV Antarctic Station:



SANAE IV Station from the air



Offloading heavy equipment from the supply ship can be problematic unless a practical plan is made. A ramp was cut into the vertical snowbank to allow vehicles to drive out



Pierre and colleagues travelling with the SA Agulhas to SANAE IV



Another view of the SANAE IV Antarctic Station

Pretoria Amateur Radio Klub Snuffelmark

PARK se eerste snuffelmark vir 2025 het plaasgevind op die 1^{ste} Februarie by die gebruiklike Pretoria ou Motorklub. Weereens was daar baie verkopers en besoekers van verskeie klubs en die verkope van toerusting en worsrolle was goed gewees. Pretoria Amateur Radio Klub bedank van harte vir Alméro Du Pisani ZS6LDP vir die reël van die geleentheid en Irene Myburgh ZS6IEA, Corlie Smit ZS6CHS en Louis de Wet ZS6SK vir die maak en verkope van die worsrolle. Die volgende snuffelmark vind plaas op die 5^{de} April 2025 by die Pretoria ou Motorklub.



Irene Myburgh ZS6IEA, Corlie Smit ZS6CHS en Louis de Wet ZS6SK bedrywig met die verkoop van worsrolle





World Radio Day: 13 February 2025 Radio and Climate Change

World Radio Day 2025 celebrates the many opportunities that radio broadcasting brings for giving prominence to climate change issues. Internet source:

<https://www.unesco.org/en/days/world-radio/radio-climate-change?hub=66636>

2025 marks a pivotal year for climate change. In accordance with the Paris Agreement, if humanity is to limit global warming to 1.5°C, greenhouse gas emissions must peak by that year at the latest, before they begin to fall. To support radio stations in their journalistic coverage of this issue, World Radio Day on February 13, 2025 will be dedicated to “**Radio and Climate Change**”.

Be spurred on by a minimum of ambition

In the age of artificial intelligence, alongside ubiquitous social networks, quality radio is still universal and popular, considered to be the most reliable medium. Beyond popularizing environmental concepts, by broadcasting verified information independent of economic, ideological and political powers, radio can influence listeners' perception of climate change, and the importance attached to the subject. On-air, via live stream or on-demand, radio can help shape the public agenda, with the potential to influence public affairs.

Select carefully your information sources

In these dynamics, there is significant contribution from information sources to the definition of the radio programming themes and the editorial approach. The sources are indispensable for gathering and understanding climatic and scientific data. The selection and prioritization of themes and the framing of editorial content will largely be the result of these exchanges between sources and the broadcaster.

The scarcity of financial resources for radio stations in recent times, due to the loss of advertising or public funds, has led to the forced reduction of staff and thus increased cost of resorting to sources to obtain verified information, particularly costly for local radio stations. However, consultation of a variety of sources is pivotal to report on climate change.

Broadcasters need to pay closer attention to the quality and diversification of information sources, as their weight has increased in the treatment of climate change-related information. Deconstructing the arguments of climate sceptics, taking stock of greenwashing, deciphering economics of ecology, reporting on the divergent treatment of climate activists, investigating the lack of action or the obstacles to solutions, all require expert, diverse and reliable sources.

The foundation for the editorial independence of a radio station, an essential condition to provide a service of public interest, is free information, as much detached from the interests of companies and politicians as from the actors of institutional life and the consulted sources.

Give listeners a voice

Listeners have a wealth of knowledge about the realities of climate change and possible solutions, particularly people from rural communities and indigenous people, or those who have experienced environmental disasters in specific localities, such as pollution from industrial sites, climate-induced food shortages, untreated wastewater, and so on. Local testimonials can sometimes be used to challenge on air decision-makers or

companies for their actions or lack of action, in a balanced, pragmatic and non-sensational way.

Local radio stations, anchored in their communities, have the greatest potential to offer programs, coverage, interviews and vox-pops highlighting real-life situations and solutions shared by residents. Their words illustrate daily life in the grip of climate change.

Thanks to radio, women, children and marginalized people, who are greatly affected by climate change, can find a platform to tell their stories, share their knowledge and learn new ways of doing things. In providing solutions and know-how on climate change, it also seems essential to recognize the specific place of radio programs produced by indigenous peoples.

Highlighting local relays and effective mitigation and adaptation measures, by contrast to just disseminating facts or informing people about crises, makes the treatment of climate change less frightening and less technical, and enhances instead the value of stories and experiences.

Prepare with anticipation and through networks

In the event of environmental disasters, radio often becomes the only source of information and support for populations, as it operates even without electricity or internet, can reach a very large number of people at the same time, and is not affected by terrestrial or satellite distribution problems. In this way, broadcasters maintain the communication system that saves lives in emergency situations.

Climate change being a global phenomenon, more collaborations between broadcasters in the same country and in other countries are relevant and can enrich the skills, formats and tools needed for its radio coverage. Shared realities, cross-border issues, regional disasters, climate-change-related migration and other challenges make international networking between radio stations fruitful and encouraging, due to the benefits of sharing investigations, testimonials, resources, on-air guests, reports, programs and so on.

In addition to responding to specific emergency situations and preparing for crises, broadcasters can add a regular feature to their newscasts. They could deal with climate change daily, particularly in prime time, create or improve a program dedicated to the theme, and above all vary the formats: interviews, comedy, news, audio documentaries, talk shows, vox-pops, etc. It's up to each radio station to set up its own program. It's up to each radio station to set up its own editorial policy and programming dedicated to climate change and its emergencies, including networking with other radio stations, to be able to tackle such a worrying issue without audience decline or disaffection.

Protect environmental journalists

Over the past 15 years, 44 journalists have been killed and 749 attacks recorded in 89 countries. UNESCO has published a briefing note of data and trends on attacks on journalists, which also includes a new survey of journalists on the threats they face when covering environmental issues: Over 70% of surveyed journalists said they had been attacked, threatened or pressured. Of those who reported attacks, threats or pressure:

- 60% reported online harassment
- 41% had been physically assaulted
- A quarter said they had been legally attacked
- 75% said it had had an impact on their mental health.

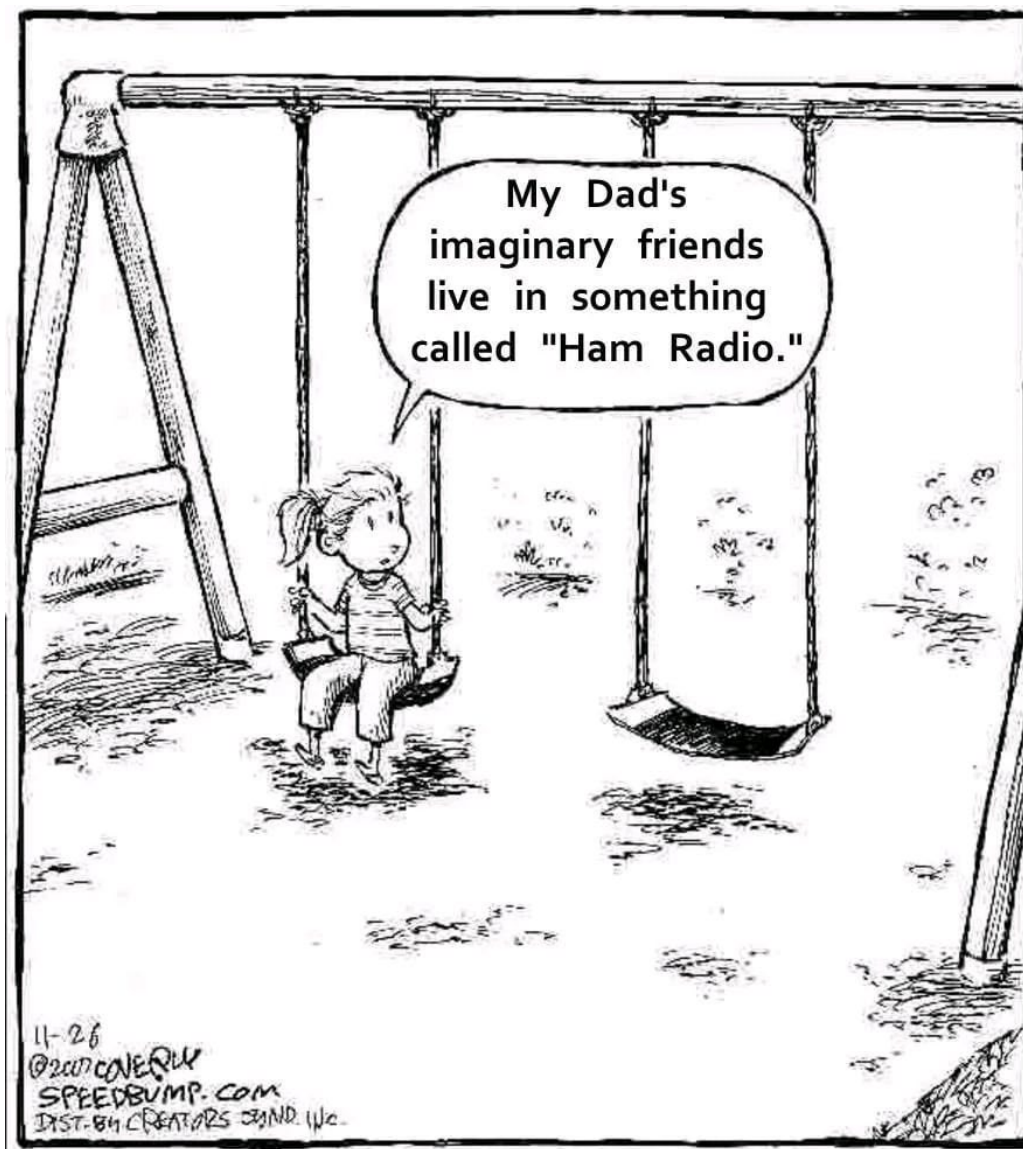
A topic for discussion is therefore the importance of safety for journalists who inform the public about climate change, including the challenges they face.

Expose false news

The spread of misinformation and disinformation on climate change is a growing challenge, reinforced by the multiplication of voices expressing themselves on the subject, notably through social networks. Radio broadcasters, as vectors of credible, sourced and verified information, are thus essential to expose false news. The bond of trust that binds them to their listeners makes their programming a privileged space for raising awareness of climate change, environmental issues and natural disasters.

Broadcasters are also involved in Media and Information Literacy (MIL), awakening their listeners to the need to develop a critical mindset to apprehend the various sources of information they are confronted with on a daily basis. World Radio Day 2025 celebrates radio broadcasters' efforts to equip citizens with the competencies they need to better understand and tackle the climate crisis.

On a Lighter Note 😊



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

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Long Term HF Propagation for February 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.

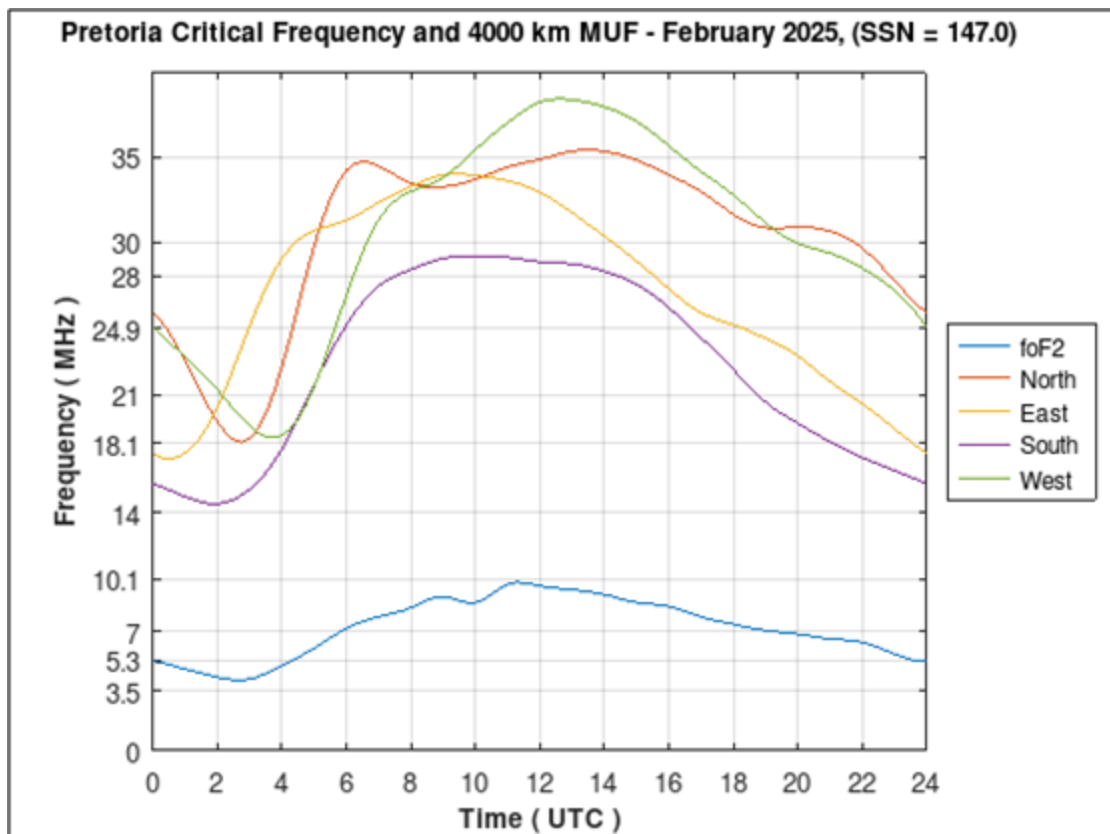
Long Distance Propagation: The MUF for a first hop of 4000 km in the cardinal directions is labeled North, East, South and West. They indicate the direction that propagation may be expected.

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 foF2 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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