



WATTS 10-2017

Year 87 + 10m

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 on Sundays / Sondag at 08:45
Relays: 1.840, 3.700, 7.066, 10.135, 14.235, 51.400, 438.825, 1297 MHz
Activated frequencies are announced prior to bulletins
Swoopshop : 2m and 7.066 MHz live on-air after bulletins
Bulletin repeats on Mondays / herhalings op Maandae : 2m 19:45



Tydens die 87^{ste} Algemene Jaarvergadering van die Pretoria Amateur Radio Klub het lede wat meer as 20 jaar lid van die Klub was, toekennings ontvang. Onder die lede wat tydens die geleentheid toekennings ontvang het, was Tjerk Lammers ZS6P (Erelid), Hans Kappetijn ZS6KR (Erelid), Andre van Tonder ZS6BRC (Erelid) en Johan de Bruyn ZS6JHB. Meer oor die PARK AJV in hierdie uitgawe van Watts.

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Club Meetings / Klub Vergaderings

Club Social Meeting :

Saturday the 28th of
October at POMC
following the PARC Flea
Market

Next PARC Flea Market for 2017

Volgende PARK Vlooiemark vir 2017

28 October (From 10h00) at POMC / 28 Oktober (Vanaf 10h00) by POMK

For more information please listen to the Sunday Bulletins or contact Alméro Du Pisani ZS6LDP at 083-938-8955 or almero.dupisani@up.ac.za

Birthdays October / Verjaarsdae - Oktober

01 Evan Seligmann ZS6ELI	20 Martinho Dos Santos ZS6BQP
02 Andre van Tonder (Erelid) ZS6BRC	25 Gawie Marais ZS6GJM
10 Roy Alexander ZS6MI	30 Andre Coetzee ZS6GCA
16 Fintan Wilson ZS6FIN	31 Pieter Myburgh ZS6PAM

Spouse's Birthdays October / Gade Verjaardae - Oktober

03 Poppie, gade van Hansie Meyer ZS6AIK
 12 Juanita, gade van Ryan Gibson ZS6GGR
 14 Wilma, gade van Nic Louw ZS6NWL
 16 Nielmari Wilson ZS6NMW, gade van Fintan ZS6FIN
 21 Louise, gade van Alméro Du Pisani ZS6LDP
 31 Maria, spouse of Jyri Hamalainen ZR5AAE

Anniversaries October / Herdenkings - Oktober

06 Poppie en Hansie Meyer ZS6AIK
 09 Annatjie en Pieter Fourie ZS6CN
 13 Wilma en Nic Louw ZS6NWL
 15 Annelize en de Jager Burger ZS6ZO

Lief en Leed / Joys and Sorrows

It is with deep regret that the passing of the doyen of VHF and above in South Africa, Ivo Chladek, ZS6AXT, on 28 September must be announced. Ivo joined the Pretoria Amateur Radio Club in May 2007. We extend our sincere condolences to the family and friends of Ivo.

Birthdays November / Verjaarsdae - November

06 Sollie Conradie ZS6SV	16 Pierre Duminy ZS6FPS
12 Fritz Sutherland ZS6SF	25 Tony Crowder ZS6CRO
16 Vlasta Jancuskova ZS6-2501	

Spouse's Birthdays November / Gade Verjaardae - November

No Spouse's birthdays during November

Anniversaries November / Herdenkings - November

14 Sylvia en Tjerk Lammers ZS6P (Erelid)
 28 Maria and Jyri Hamalainen ZR5AAE

PARC Bulletins / PARK 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 make a contribution to the Bulletin. PARC Bulletins are broadcast on the 2 meter repeater on 145.725 MHz, and 70 cm on 438.025 MHz. Relays are done on 7.060 MHz by Hans Kappetijn ZS6KR and on Echolink by Johan Lehman ZS6JPL.

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 438.205 MHz. Herleidings word gedoen op 7.060 MHz deur Hans Kappetijn ZS6KR, en op Echolink deur Johan Lehman ZS6JPL.

PARC Bulletin Presenters : August - October 2017

Date	Presenter	Date	Presenter
15 October 2017	Etienne Naude ZS6EFN	26 November 2017	Tjerk Lammers ZS6P
22 October 2017	Tjerk Lammers ZS6P	03 December 2017	Johan du Bruyn ZS6JHB
29 October 2017	Johan du Bruyn ZS6JHB	10 December 2017	Louis de Wet ZS6SK
05 November 2017	Louis de Wet ZS6SK	17 December 2017	Almero du Pisani ZS6LDP
12 November 2017	Almero du Pisani ZS6LDP	24 December 2017	Etienne Naude ZS6EFN
19 November 2017	Etienne Naude ZS6EFN	31 December 2017	Tjerk Lammers ZS6P

Please do contact Etienne Naude ZS6EFN for more information or any Bulletin arrangements

PARC SUBS : PARK LEDEGELD : FROM / VANAF : 30-06-2017

Bank	First National Bank	Ordinary Members / Gewone Lede : R160 Spouses / 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 ledegedelde 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 Committee Members / Komiteelede : 2017 - 2018

During the past Annual General Meeting of Pretoria Amateur Radio Club, the following persons were elected as Committee members for the next term. Their full contact details appear at the top of page 4. PARC wishes them all the best for the hard work ahead.



Graham Reid ZS6GJR
PARC Chairman



Johan de Bruyn ZS6JHB
Vice-Chairman ; Treasurer ; Rallies



Etienne Naude ZS6EFN
RAE Training & Bulletin Coordinator



Whitey Joubert ZS6JJJ
Social & Clubhouse



Louis de Wet ZS6SK
Watts Newsletter & RAE



Irene Myburgh ZS6IEA
Club Secretary



Nick Louw ZS6NWL
Youth & Competitions



John Minter ZS6LED
RAE Training & Technical

Co-opted Members

Flea-Markets : Almero Du
Pisani ZS6LDP

Auditor : Tony Crowder
ZS6CRO

Repeaters : Pieter Myburgh
ZS6PAM

PARC Committee Members Contact Details / Komiteelede Kontakbesonderhede : 2017 - 2018

Elected Members	Name	Callsign	Email Adress	Tel No	Mobile No
Chairman, Web co-ordination	Graham Reid	ZS6GJR	greid@wol.co.za	012-667-2720	083-701-0511
Vice Chairman, Treasurer & Rallies	Johan de Bruyn	ZS6JHB	zs6jhb@gmail.com	012-803-9418	079-333-4107
RAE Training, Bulletins & SARL Liaison	Etienne Naude	ZS6EFN	etienne@afgrid.com	012-661-6745	082-553-0542
Club Secretary	Irene Myburgh	ZS6IEA	irene@srsa.gov.za	012-304-5109	082-462-6001
Social & Contests	Whitey Joubert	ZS6JJJ	zs6jjj@gmail.com	012-993-2267	072-120-4516
Watts Newsletter & RAE Assistance	Louis de Wet	ZS6SK	louis.zs6sk@gmail.com	012-349-1044	072-140-9893
Youth Development & Competitions	Nic Louw	ZS6NWL	nic.louw@telkomsa.net		083-596-1026
RAE Training & Technical	John Minter	ZS6LED	john.minter.za@gmail.com	012-349-0019	083-291-5422
Co-Opted Members	Name	Callsign	Email Adress	Tel No	Mobile No
Fleamarkets	Alméro Dupisani	ZS6LDP	almero.dupisani@up.ac.za	012-420-3779	083-938-8955
Auditor	Tony Crowder	ZS6CRO	tcrowder@telkomsa.net	011-672-3311	
Repeaters	Pieter Myburgh	ZS6PAM	wooden@mweb.co.za	012-333-7428	083-140-7562

Contests and Diary of Events - October 2017 / Kompetisies en Dagboek van Gebeure - Oktober 2017 (UTC Times)	
05	SARL 80m QSO Party : 17h00 - 20h00
07 - 08	ARRL EME Contest : 00h00 - 23h59
07 - 08	Oceana DX Contest, Phone : 08h00 - 08h00
07 - 08	Antique Wireless Association Valve QSO Party
08	RSGB DX Contest : 05h00 - 23h00
09	RSGB 80m Autumn Series, CW : 19h00 - 20h30
21	October RAE
21	JOTA / YOTA : CQ Hou Koers
21 - 22	10-10 International Fall Contest, CW : 00h01 - 23h59
21 - 22	Worked all Germany Contest : 15h00 - 14h59
28 - 29	CQ Worldwide DX Contest, SSB : 00h00 - 24h00
28	Pretoria Amateur Radio Club Fleamarket : 10h00
28	Pretoria Amateur Radio Club Social Meeting : 12h00
Contests and Diary of Events - November 2017 / Kompetisies en Dagboek van Gebeure - November 2017 (UTC Times)	
04	RaDAR Challenge
05	PEARS HF DX Contest
04 - 05	Ukranian DX Contest : 12h00 - 12h00
11 - 12	WAE DX Contest, RTTY : 00h00 - 23h59
11 - 12	OK/OM DX Contest, CW : 12h00 - 12h00
13	RSGB 80m Autumn Series, Data : 20h00 - 21h30
14	Antique Wireless Association of South Africa AGM and Flea Market : 08h00 - 12h00
18 - 19	SARL Field Day Contest : 10h00 - 10h00
18	RSGB 2 nd 1.8MHz Contest, CW : 19h00 - 23h00
22	RSGB 80m Autumn Series, SSB : 20h00 - 21h30
25	SARL Newbie Sprint
25 - 26	CQ Worldwide DX Contest, CW : 00h00 - 24h00
30	RSGB 80m Autumn Series, CW : 20h00 - 21h30
More information can be obtained from the SARL website, as well as the WA7BNM contest calendar at the following website: http://hornucopia.com	

Rally News 2017 : Tydren Nuus 2017

2017 Rally Calendar / 2017 Tydren Kalender			
*Round	Date	Province	Location
7	20-21 October	Gauteng	Heidelberg (Tentative)

**Other rounds 4 and 6 are in Port Elizabeth and Caledon*

2017 Cross Country Championship Calendar		
Round	Date	Location
6	27/28 October	TBC

Indien u sou belangstel om met radio ondersteuning betrokke te raak, kontak gerus vir Johan de Bruyn ZS6JHB by 079-333-4107 of zs6jhb@gmail.com

Poppie Meyer ZS6BCP (03-10-1942 – 03-10-2017)

Dit is met leedwese dat ons die afsterwe van Poppie Meyer ZS6BCP, die gade van Hansie Meyer ZS6AIK aankondig. Poppie en Hansie is op 6 Oktober 1962 getroud en was geseënd met drie kinders, Cornelia, Hendrik en Maria. Pretoria Amateur Radio Klub betuig hiermee hul innige meegevoel met Hansie, kinders en naasbestandes.



Hansie en Poppie tydens die PARC veterane tee geleentheid in Julie 2017 (regs)



Hansie en Poppie was vir baie jare aktief met radio onstersteuning vir tydrenne, en was betrokke by groot name soos die Castrol, LM, Total, Roof of Africa, Radio 5 en SASOL tydrenne onder andere. Hansie en Poppie het gereeld ook die beheer van tydrenne in Lesotho, Swaziland en Mosambiek behartig.

PARC Annual General Meeting / PARK Algemene Jaarvergadering

The 87th AGM of the Pretoria Amateur Radio Club was opened by Graham Reid ZS6GJR, PARC Chairman for 2016-17. Graham presented his Chairman's report which was as follows:

Voorsitter's Verslag: 2016/2017 – 87ste Algemene Jaarvergadering Chairman's Report: 2016/2017 – 87th Annual General Meeting

Baie welkom aan almal hier teenwoordig en dankie dat julle tyd ingeruim het om ons 87^{ste} AJV by te woon.

To one and all a hearty welcome to this our 87th AGM. Thank you for taking the time to attend.

A special welcome to our guest speaker for today, Hans van den Groenendal ZS6AKV, we look forward to your presentation on satellites.

To my fellow committee members thank you for your support, guidance, commitment and dedication during the past year.

Silent keys: Alf Joubert ZS6ABA

Club membership: We currently have 54 paid - up members and 7 honorary members, which bring the total to 61. As you all know we are one of the biggest clubs in the country but paid-up membership has decreased from 76 last year. We have had several new members join our Club during this year, mainly due to the RAE classes and hope to keep this trend for the next year. To those members who so regularly renew their subscriptions and who actively participate in club activities like attending the meetings, participation during contests, rallies, reporting in on weekly bulletins, contributions to Watts, keeping repeaters and Echo link working, and arranging and assisting with flea-markets, thank you all for your support. I will leave the financial details up to the report by the Treasurer.

Club meetings: The attendance of monthly meetings is not good and should be one of the focus points for the new committee, please let us know what you would like from these monthly meetings.

WATTS: To Louis ZS6SK, the Watts editor, Thank you for putting the Watts together every month as well as doing RAE classes and being the Club Secretary. You have set yourself a very high standard and to maintain that standard and momentum month after month requires lots of dedication and commitment. Thank you for a job well done and also a big thank you to those members who contributing articles for publishing. Thanks also to Vincent Harrison ZS6BTY for distribution of Watts every month.

Repeaters: Thanks to Johan ZS6JHB and Andre ZS6BRC, for keeping the repeater network operational, as they had to deal with a number of issues to keep the repeater going. The assistance of Con Dio Communications was called in from time to time when there were issues. As you all know by now the club purchased a new Kenwood repeater which has been working well after the navigation light problem was sorted out. Thank you also to Johan Lehman, ZS6JPL, for keeping our Echo link and IRLP working.

Rallies: Providing communications on Motor Rallies is one of the main activities of the club. To all of you who regularly assist on the Rallies and off-road events, thank you very much for all the hours that you put into these. We have been complimented by senior officials of MSA on how well we are performing and if it was at all possible they would like to make use of our services in the rest of the country as the operators they use on the events there do not provide the same level of service. Well done and thank you once again.

Treasurer: Andre ZS6BRC, thank you for all your efforts in keeping our finances in order. We know it is taking up a lot of your time which adds to the number of things you have to keep up to date and in order and I assure you it is greatly appreciated, especially under your current set of circumstances.

Flea-markets: To Almero ZS6LDP and Johan ZS6JHB for organising these flea-markets, thank you very much. The Flea-markets are always well attended throughout the year by our regular sellers and bargain hunters and is the perfect venue to have a chat with other hams from other clubs. Thank you to Whitey Joubert ZS6JJJ and his sw Erna and Sarel Stapelberg ZS6EK and his sw Karin for assisting with the preparation of the boerewors rolls and coffee. Thanks to Louis ZS6SK for assisting with the organisation of the event on the day and of course to all our regular customers who enjoy our boerie rolls and coffee.

Bulletins: The SARL and club bulletins on Sundays are listened to from all over the country. Thanks to Jean ZS6ARA for broadcasting the SARL bulletin until he moved to Middleburg, Etienne Naude ZS6EFN for doing the Bulletin readers schedule and our team of dedicated presenters and regular contributors, and Hans ZS6KR for relaying the bulletins on 40 meters. Thank you all for a job very well done.

RAE Training: I would also like to thank Etienne Naude ZS6EFN, Vincent Harrison ZS6BTY and Louis de Wet ZS6SK for their time and effort in running the RAE classes during the past year - the attendance has been good and this has resulted in several new members joining our Club.

Website: The PARC website is used by many around the country as well as some overseas hams and is thus a very important component of the advertising of our club. Thanks to Hans ZS6KR for keeping the Swop shop running as well as administering the advertisers, it is really appreciated. Thanks you also to Vincent Harrison ZS6BTY for regularly updating the Propagation information, it is really appreciated. A special thank you to Grant Walker from CMC Networks for hosting this website - without this service and support from Carl Tranter from CMC Networks the stability and security of this website would not be acceptable as it is currently.

Contests: Participation in contesting is very important for our Club and it's existence and due to various reasons, the coordination of the contests during this past year was only partially successful. Participation by the members in these contests is also not as it has been in the past. The new committee will need to ensure that the correct person is given this portfolio to get ZS6PTA back on the map as far as contests go. That aside some members have done well in contests during this past year and I would like to congratulate Theo Bresler ZS6TVB, Pierre Holtzhausen ZS6PJH, Ed Willers ZS6UT and Hans Kappetijn ZS6KR for their successes during this reporting period. Apologies if I have left out anyone in this category but it has been difficult to follow this important activity during this period with no direct committee representation.

Lastly I would like to thank all of our other members for continuing their membership as well as for any contributions or participation they may have been part of during this last year - this all helps to keep PARC going as well as to promote our hobby of Amateur Radio.



Graham Reid ZS6GJR, PARC Chairman preparing for the AGM.



Hans van de Groenendaal ZS6AKV was the guest speaker at the AGM, and highlighted various technical details of the Kletsious cube satellite due to be launched soon.



Various awards were presented to PARC Members during this occasion. Theo Bresler ZS6TVB received the Jack Bennet Five-Metre trophy for a number of HF/VHF and UHF competitions entered and won by him. Theo also provided the photographs for this AGM, for which we thank him sincerely.



Johan de Bruyn ZS6JHB was the recipient of the Pretoria Hamspirit trophy for best ham spirit in PARC. Johan was also the co-recipient for his contributions to the Watts Newsletter.



The ZSL Trophies the most promising non-licenced members were awarded to Annatjie Fourie and Joey Reid for their regular and appreciated contributions during motor rallies and the PARC AGM catering.



Pierre Holtzhausen ZS6PJH was awarded for his contributions towards competition events, the CQ Hou Koers as well as contributions towards RAE training and HF assessments.



Hans Kappetijn ZS6KR (Honorary Member) was recognized for various competitions he made major contributions for Pretoria Amateur Radio Club, as well as several competitions which he took 1st place. Hans was also the co-recipient of the Piet Roos trophy for his contributions towards the Watts Newsletter.



Etienne Naude ZS6EFN and Louis de Wet ZS6SK received recognition for their efforts with RAE training. Etienne was also recognized for his efforts with bulletin co-ordination, while Louis was a co-recipient of the Piet Roos trophy for contributions to the Watts Newsletter.



Members of the PARC rally team who received recognition for their support: Pieter Fourie ZS6CN, Pieter Myburgh ZS6PAM, Joey Reid, Johan du Bruyn ZS6JHB, Graham Reid ZS6GJR and Louis de Wet ZS6SK. Other members who contributed but who could not be present at the AGM are sincerely thanked for their efforts with radio support at rallies.



The Pretoria Amateur Radio Club Annual general Meeting was concluded by the election of new Committee Members, which was conducted by Tjerk Lammers ZS6P (Honorary Member) in his usual professional manner. PARC sincerely thanks Tjerk for his contributions.

Natuurlik kan geen jaarvergadering nie afgesluit word deur 'n lekker bring en braai nie, soos wat die fotos onder getuig. So tussen die braai en ekker gesels het almal heerlik gesmul aan die vleis, bykosse en slaai wat voorsien is deur die dames van PARC. Hiermee 'n hartlike dank vir u bydraes tot hierdie Jaarvergadering.



Pieter se legendariese sous het groot aftrek gekry



Nick... wat braai jy daar??



So tussen die rookwalms deur word radio gepraat..



Nabetragting en lekker gesels na die vergadering

'n Kollage van PARC lede by die afgelope AIV



Pieter ZS6CN en Annatjie Fourie



Sarel Stapelberg ZS6EK



Whitey Joubert ZS6JJJ



Hans van de Groenendaal ZS6AKV



Andre van Tonder ZS6BRC (Erelid)



Fritz Sutherland ZS6SF



Pieter Human ZS6PA



Pieter Myburgh ZS6PAM



Johan de Bruyn ZS6JHB



Hans Kappetijn ZS6KR (Erelid)



Graham Reid ZS6GJR



Nick Louw ZS6NWL



Tjerk Lammers ZS6P (Erelid)



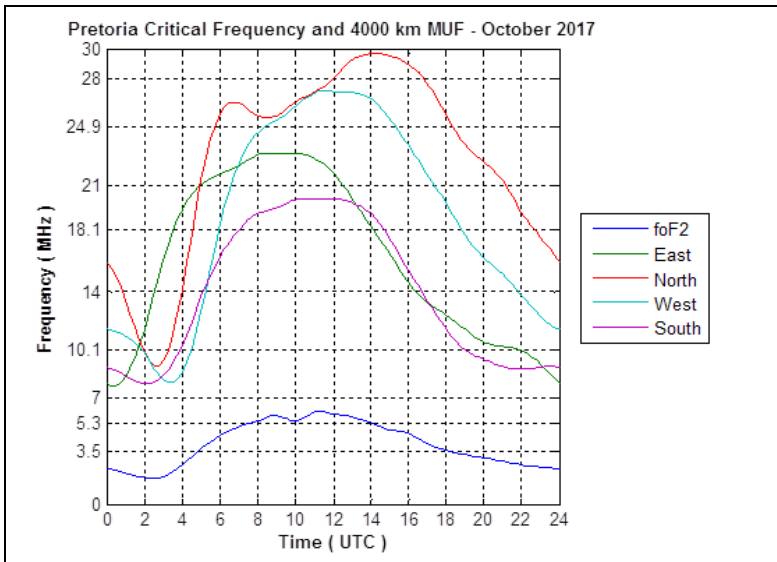
Etienne Naude ZS6EFN



Louis de Wet ZS6SK



Joey Reid



Long Term HF Propagation for October 2017

DX Operating

The graph shows the 4000 km maximum useable frequency (MUF) to the East, North, West and South from Pretoria for the first hop using the F2 layer.

Local Operating

The F2 critical frequency (foF2) is the maximum F-layer frequency for short range communications.

For worldwide propagation see:

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

Courtesy Vincent ZS6BTY

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

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Some famous quotes by Benjamin Franklin, co Founding Father of the United States

FREEDOM IS NOT A GIFT BESTOWED UPON US BY OTHER MEN, BUT A RIGHT THAT BELONGS TO US BY THE LAWS OF GOD AND NATURE.

~ BENJAMIN FRANKLIN

There never was a good war, or a bad peace.

-- Benjamin Franklin

Democracy is two wolves and a lamb voting on what to have for lunch. Liberty is a well-armed lamb contesting the vote!

- Benjamin Franklin

Three may keep a secret, if two of them are dead.

-- Benjamin Franklin