



WATTS 2021-07

Year 91 + 07m

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



**Remembrance to our Silent Keys:
Tony Crowder ZS6CRO and Jurgen (JB) de Beer ZR6YV**

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PARC Committee Meeting /
PARK Komitee Vergadering

Club Committee Meeting :

The date of the next Meeting for
the 2021 PARC Committee will
be on Thursday the 12th of
August from 19h00 on Zoom

Birthdays and Anniversaries / Verjaarsdae en Huweliks Herdenkings

Member's Birthdays July 2021 / Lede Verjaarsdae Julie 2021

06 Helen Newton ZR6HN
13 Braam Devenier ZS6AYE
13 Pieter Human ZS6PA
17 Pine Pienaar ZS6OB
19 Theo Bresler ZS6TVB

20 Roy Newton ZS6XN
26 Frank Schneider ZS6GE
29 Iain McAllister ZS5IE
30 Dawid Jansen van Rensburg ZS6VS (70)

Spouse's July 2021 / Gades Julie 2021

01 Avida, gade van Theo Bresler ZS6TVB
12 Sharmaine, gade van Louis de Wet ZS6SK
17 Judy, spouse of David Botha ZS6O
22 Ria, gade van Pete Smith-Curren ZS6PJ

Anniversaries July 2021 / Herdenkings Julie 2021

26 Antoinette ZS6D and Danny ZS6AW Liebenberg

Member's Birthdays August 2021 / Lede Verjaarsdae Augustus 2021

01 Rita Schroder ZS6SLR
03 Paul Sterling ZS6BMF
05 Hans Gürtel ZR6HVG
07 Whitey Joubert ZS6JJJ

08 Raymond de Wet ZS6ALG
08 Tobie Jansen van Rensburg ZS6ZX
16 Gerrie Leonard ZS6GTK
25 Doppies van der Hoven ZS6BAQ

Spouse's August 2021 / Augustus 2021

09 Helga, gade van Hans-Peter Knoepfler ZS6AJS
24 Riana, gade van Leon Fouche ZS6LEF

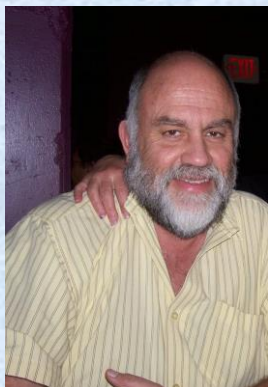
Anniversaries August 2021 / Herdenkings Augustus 2021

07 Peggy and Edmar Willers ZS6UT
12 Geraldine en Jurie Ferreira ZS6JFE
29 Joydene en Albert Schreuder ZS6SE

Lief en Leed / Joys and Sorrows

Dit is met leedwese dat ons verneem het van die afsterwe van Corrie de Bruyn se dogter Jessica (24), seun Kobus (28) en suster Petro (52) as gevolg van covid. Corrie is die lv van Johan de Bruyn ZS6JHB. In hierdie bitter moeilike tyd dra ons die innige meegevoel van die Lede van PARK oor aan Corrie en Johan.

Dit is met groot hartseer dat ons moet aankondig dat die sleutel van JB (Jurgen) de Beer ZR6YV stil geraak het op 30 Junie 2021. JB het in 1979 'n lid van PARK geword, en dus was hy vir 42 jaar 'n lid van die Klub, en ook 'n erelid. JB sal onthou word vir sy bydraes met die reëlings met radio kommunikasie oor baie jare heen gedurende menige internasionale tydrenne soos Total, Castrol en SASOL, asook vele ander Kleiner tydrenne. Hiermee ons innige meegevoel aan Martie en dogters Amanda en Chantel.



PARC Bulletin Roster / PARK Bulletin Rooster

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 438.825 and 439.025 MHz. Relays are done on 7.060 MHz by Hans Kappetijn ZS6KR and on Echolink by Johan Lehman ZS6JPL. A re-broadcast of the Bulletin is done the following Monday evening at 19h45 by Hans ZS6KR.

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 Hans Kappetijn ZS6KR, en op Echolink deur Johan Lehman ZS6JPL. 'n Heruitsending van die Bulletin geskied die opvolgende Maandag aand om 19h45, en word behartig deur Hans ZS6KR.

PARC Bulletin Presenters : July 2021 - October 2021			
Date	Presenter	Date	Presenter
11 July 2021	Alméro Du Pisani ZS6LDP	29 August 2021	Albert Schreuder ZS6SE
18 July 2021	Johan de Bruyn ZS6JHB	5 September 2021	Alméro Du Pisani ZS6LDP
25 July 2021	Louis de Wet ZS6SK	12 September 2021	Johan de Bruyn ZS6JHB
1 August 2021	Albert Schreuder ZS6SE	19 September 2021	Louis de Wet ZS6SK
8 August 2021	Alméro Du Pisani ZS6LDP	26 September 2021	Albert Schreuder ZS6SE
15 August 2021	Johan de Bruyn ZS6JHB	3 October 2021	Alméro Du Pisani ZS6LDP
22 August 2021	Louis de Wet ZS6SK	10 October 2021	Johan de Bruyn ZS6JHB

PARC Membership Fees / PARK Ledegelde

For the 2020-2021 year, there will be no increases in Club Membership fees.

Club Fees therefore remain at R160 for Ordinary Members, and R60 for Pensioners and Spouse. Vir die 2020-2021 jaar sal daar geen toenames in die Klub Lidmaatskap gelde wees nie. Dus bly die gelde op R160 vir Gewone Lede, en R60 vir Pensionarisse en Gade.

PARC SUBS : PARK LEDEGELD : FROM / VANAF : 2020-10-31			
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 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

FLEA MARKET DATES / SNUFFELMARK DATUMS

PARC / PARK: 31 July (Postponed Indefinitely) ; 4 December

East Rand: 30 October

West Rand: 4 September ; 27 November

For more information contact Alméro Du Pisani: 083-938-8955

Diary of Contests & Events / Dagboek van Kompetisies en Gebeure

Contests and Events - July 2021 / Kompetisies en Gebeure - Julie 2021 (UTC Times)

01	RAC Canada Day Contest: 00h00Z - 23h59Z
03	SARL Newbie Contest: Consult SARL website: www.sarl.org.za
04	ZS5 Sprint: Consult SARL website: www.sarl.org.za
03 - 04	DL-DX RTTY Contest: 11h00Z - 10h59Z
03 - 04	Marconi Memorial HF Contest: 14h00Z - 14h00Z
10	RaDAR Challenge: Consult SARL website: www.sarl.org.za
10 - 11	IARU HF World Championship: 12h00Z - 12h00Z
17 - 18	CQ Worldwide VHF Contest: 18h00Z - 21h00Z
17	Winter QRP Contest: Consult SARL website: www.sarl.org.za
18	ZS2 Sprint: Consult SARL website: www.sarl.org.za
21	SARL 80m Club Sprint: Consult SARL website: www.sarl.org.za
24 - 25	RSGB IOTA Contest: 12h00Z - 12h00Z
28 - 29	Delta Aquarids Meteor Shower
31/7-1/8	Russian WW Multimode Contest: 12h00Z - 11h59Z

Contests and Events - August 2021 / Kompetisies en Gebeure - Augustus 2021 (UTC Times)

01	SARL HF Phone Contest: 13h00Z - 16h30Z
07 - 08	10-10 International Summer Contest, SSB: 00h01Z - 23h59Z
07	European HF Championship: 12h00Z - 23h59Z
07 - 08	North American QSO Party, CW: 18h00Z - 06h00Z
09	National Women's Day
09	SARL YL Sprint: Consult SARL website: www.sarl.org.za
14	SARL Youth Sprint: Consult SARL website: www.sarl.org.za
14 - 15	WAE DX Contest, CW: 00h00Z - 23h59Z
15	SARL Digital Contest: Consult SARL website: www.sarl.org.za
21 - 22	International Lighthouse / Lightship Weekend: 00h00Z - 24h00Z
21 - 22	SARTG WW RTTY Contest: 00h00Z - 16h00Z
21 - 22	North American QSO Party, SSB: 18h00Z - 06h00Z
21 - 22	CVA DX Contest, CW: 21h00Z - 21h00Z
28	SARL 40m Grid Square Sprint : Consult SARL website: www.sarl.org.za
28 - 29	YO DX HF Contest: 12h00Z - 12h00Z
28 - 29	World Wide Digi DX Contest: 12h00Z - 12h00Z
28 - 29	CVA DX Contest, CW: 21h00Z - 21h00Z
29	SARL HF CW Contest: 14h00Z - 16h00Z

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>



Pretoria Amateur Radio Klub nooi graag almal wat belangstel om aan plaaslike kompetisies deel te neem om vir Albert Schreuder ZS6SE (Komiteelid) en Gerrie Leonard ZS6GTK (Gekoopteerde Lid) te kontak om uit te vind hoe om betrokke te raak.

Pretoria Amateur Radio Club invites all who are interested to participate in local contests, to contact Albert Schreuder ZS6SE (Committee Member) and Gerrie Leonard ZS6GTK (Co-Opted Member) to obtain information on how to get involved.



Long Term HF Propagation for July 2021: 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.

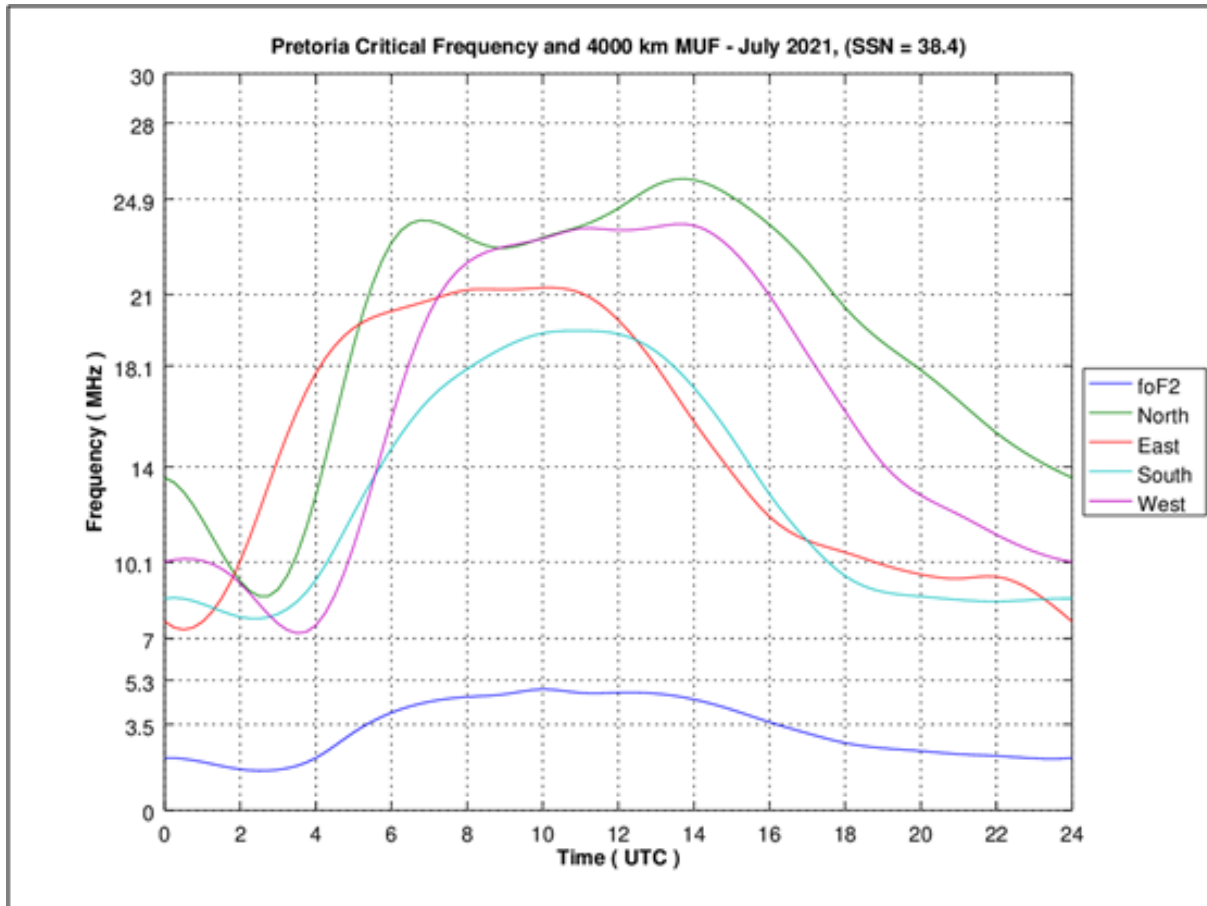
Long Distance Propagation: The MUF for a first hop of 4000 km in the cardinal directions is labeled North, East, South and West. They indicate the direction that propagation may be expected.

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 Stüfmann, 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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