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WATTS

11 - 2007

Year 77+11m

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.zs6pta.org.za> mail:zs6pta@zs6pta.org.za

Bulletins :145,725MHz 08:45 Sundays / Sondae

Relays : 1840, 3700, 7066, 10135, 14235, 51400, 438825, 1297000kHz

Activated frequencies are announced prior to bulletins

Swapshop: Live on-air after bulletin 2m and 40m

Bulletin repeats | herhalings : Mondays 19:45 on 145,725 MHz

AGM: Almero ZS6LDP re-elected as Chairman. Four additional Committee members elected.



In this issue

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- Member's pages
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In hierdie uitgawe

- AJV verslag
- Lede bladsye
- Bladsy agt

Next Meeting

14 Nov 2007

Time: 13:30 for 14:00
PARC Clubhouse
South Campus
University of Pretoria
SE cnr University and
Lynnwood roads.

PARC Management team / Bestuurspan Oct. 2007- Sept 2008:

Committee members

Chairman, Fleamarkets	Alméro Dupisani	ZS6LDP	chairman@zs6pta.org.za	012-567-3722	082-908-3359
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SARL liaison	Pierre Holtzhausen	ZS6PJH	zs6pjh@qtsp.co.za	012-655-0726	082-575-5799

Co-opted / Geko-opteer:

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Newsletter/Kits	Hans Kappetijn	ZS6KR	editor@zs6pta.org.za	012-333-2612	072-204-3991
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Klubfasiliteite, vlooiemark	Willie Greyling	ZR6WGR	willie@up.ac.za		082-940-2490
Webmaster (non-member)	Wesleigh				
Hamnet, projects	Roy Newton	ZS6XN	newtonr@telkomsa.net	012-547-0280	
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Tea	Molly Peer	ZR6MOL	molly@peer.co.za	012-333-0612	
	Doreen de Bruyn	ZR6DDB		012-803-7385	082-857-9691

Editor's AGM Observations

Our AGM was a few months late due to the many activities of our club members and on the big day it was conducted with a good turn-out of members and amicable atmosphere as the many photos published here will attest.

Standard issues were quickly dealt with and we soon gave our guest of honour Hans van den Groenendaal ZS6AKV the floor.

Hans dealt with two subjects. The first was on the current state of PLT Regulations in this country and the technical ignorance, pot-of-gold mentality and politics that the SARL had to deal with. The battle is not over and PLT will probably come into reality but hopefully with installed amateur band notching and legislation regarding complaints reporting and response time to remedy problems.

In this issue it is important for the SARL to have a strong membership and amateurs should put aside their negative attitudes and consider membership not as an undesirable expense but as an insurance to safeguard our frequencies.

The second subject was on the future of amateur radio and to ensure survival, *we must design our own future.*

We must get rid of various restrictive regulations on bandwidths and modes so that we can expand the application of modern modes into more aspects of service delivery and general communications. This also rests a great deal on the shoulders of the SARL.

After the talk the Chairman read his Annual Report and this was followed by the Financial Report that elicited some discussion on a financial aspect which proved to be irrelevant for this AGM and the subject was wisely dropped.

There were no Motions to discuss and the agenda progressed to Awards where we saw 19 members receive long membership certificates ranging from 60 years to 22 years. Honorary life memberships were received by two members and club trophies went to 8 members. Then 20 rally participation certificates were handed out our rally stalwarts.

Following this, a new committee was elected in the traditional manner and Almero ZS6LDP elected as Chairman. After his acceptance speech the meeting was officially closed.

Meantime the braai fires were already hot by courtesy of Pieter ZS6PVW and all and sundry moved downstairs to enjoy a free braaipack, salads and good company for the rest of the afternoon.

Redaksie se AJV waarnemings

Ons AJV was 'n paar maande laat as gevolg van die baie aktiwiteite van klublede en op die groot dag is dit toe voltrek met 'n goeie opkoms van lede en gesellige atmosfeer soos die baie fotos hierin gepubliseer sal getuig.

Standaard aangeleenthede is gou afgehandel en ons eregas Hans van den Groenendaal ZS6AKV het die vloer geneem.

Hans het twee onderwerpe bespreek. Eerste was die huidige toestand mbt KLT Regulasies in hierdie land en die tegniese onkundigheid, pot-goud mentaliteit en politiek waarmee die SARL moet kamp. Die stryd is nog nie oor nie en KLT sal waarskynlik tot stand kom maar hopelik met geïnstalleerde amateur- en ander dienste HF band onderdrukking en wetgewing betreffende klagte-aanmelding en reaksie tyd waarop gereageer moet word.

Met hierdie aangeleentheid is dit belangrik dat die SARL 'n sterk lidmaatskap het en dat amateurs hulle negatiewe houding tersyde moet stel en lidmaatskap nie as 'n ongewenste uitgawe te beskou nie, maar as assurance om ons frekwensies skoon te hou.

Die tweede onderwerp was oor die toekoms van amateur radio en om oorlewing te verseker *moet ons ons eie toekoms ontwerp.* Ons moet ontslae raak van verskeie regulasies betreffende bandwydte en modus beperkings sodat ons die toepassing van moderne modusse kan uitbrei na meer aspekte van dienslewering en algemene kommunikasie. Dit rus ook grotendeels op die SARL.

Na die praatjie het die voorsitter sy Jaarverslag gelees gevolg deur die Finansiële Verslag wat 'n bespreking uitgelok het oor 'n aspek wat nie verband gehou het met die huidige AJV nie en die onderwerp is gou laat vaar.

Daar was geen Mosies om te bespreek nie en die agenda het aangeskuif na Toekennings waar ons gesien het hoe 19 lede langdiens toekennings kry wat tussen 60 jaar en 22 jaar gestrek het. Ere-lidmaatskappe is ontvang deur 2 lede en klub trofee het na 8 lede gegaan. Daarna is 20 tydens-deelname sertifikate oorhandig aan ons tydens-staatmakers.

Na hierdie verrigtinge is die nuwe komitee verkies op die tradisionele manier en Almero ZS6LDP is verkies as voorsitter. Na sy aanvaardings-toespraak is die vergadering amptelik gesluit.

Ondertussen is goedgunstiglik die braaivure al warm gemaak deur Pieter ZS6PVW en kon almal ondertoe verkas om 'n verniet braaipak, slaai en goeie geselskap te geniet vir die res van die middag.

Birthdays

Verjaarsdae

Nov.



02 Hennie ZR6LOM
03 Blaine, son Heather and Vince ZS6BTY
06 Brian ZR6BJS
06 Sollie ZS6SV
07 Adele, lv van Hans ZS6HVG
07 Gerhard, seun van Bernice en Pieter ZR6KSA
07 Andrew, seun van Lynn en Andre ZS6BRC
09 Alta, sw of Johnny ZR6BAJ
10 Luther ZS6E (97)
11 Peggy, sw of Ed ZS6UT
16 Jean, dogter van Lynn en Andre ZS6BRC
16 Vlasta ZS6-2501, sw of Ivan ZS6CCW
19 Joe ZS6TB

Nov.

Anniversaries

Herdenkings

04 Estelle en Simon ZS6AST (35)
11 Aletta en Alf ZS6ABA (40)

22 Heila, sw of Melvyn ZS5MF
22 Chris ZS6BGH/ZS3B
22 Caitlin, daughter of Heather and Vince ZS6BTY
25 Gordon ZS6AGV
25 Johan ZS6KZ
26 Bridge ZS6BJM
27 Janice, dogter van Ellen en Joe ZS6AIC



Don ZS6CRT passed away on Tuesday 2 September after a long illness. Our deepest sympathy goes out to his sw Sue ZS6SUE, son Jonathan ZR6JON and daughter Samatha. He was one of the 10-10 Club founders and members in the US will also publish the fact. Don was also our club chairman some years ago.

Sick Parade | Krukkelys

Poppie ZS6BCP, lv van Hansie ZS6AIK het 'n ligte hartaanval gehad.

Etresia, lv van Wynand ZS6ARF moes die hospitaal vir 3 weke besoek.

Bertha, lv van Hans ZS6KR was weer 2 weke in die hospitaal met long infeksie.

Hermann ZS6SN was verskeie weke siek en dit is toe vasgestel dat van sy tande die 'wortel' van alle kwaad was.

Diary | Dagboek (UTC times)

Nov. 04 DARC 10m digital contest 1100-1700
10-11 OK/OM CW Contest 1200-1200
17-18 SARL Field Day Contest. Part II 1000-1000
17-18 RSGB 2nd 160m Contest CW 2100-0100
17-18 All Austrian 160m Contest 1600-0700
24-25 CQWW DX Contest CW 0000-2400
24-25 ARRL EME Contest 0000-2359
30-Dec 02 ARRL 160m Contest 2200-1600
30 Closing date for SARL motions and Council nominations
Dec 08 PARC club meeting 1400 local time

FUTURE MEETING DATES

Even months: Saturdays 14:00
Odd months: Wednesdays 20:00

Dec	08	2007	Nov	14	2007
Feb	09	2008	Jan	09	2008
Apr	12	2008	Ma	12	2008
Jun	14	2008	May	14	2008
Aug	09	2008	Jul	09	2008
Oct	11	2008	Sept	10	2008
Dec	13	2008	Nov	12	2008

Snippets | Brokkies

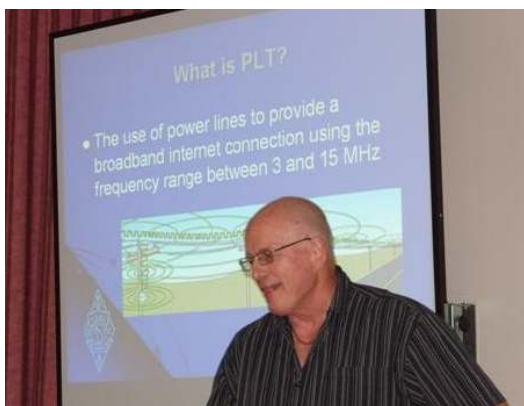
- The results of the 2nd leg of the **SARL HF Contest** (CW) put the **PARC in 1st place and 2nd place overall (SSB and CW) in the Club category.** Only Hans ZS6KR (2nd and 4th overall) and Ed ZS6UT (joint 2nd and 7th overall) took part in the CW leg.
- SARL VHF / UHF Contest 21-23 Sept** pictures will have to stand over for next month as the current WATTS is already crammed with pictures and even with heavy compression we cannot stay under 1Mb.pdf which is generally the target.
- Johnny ZR6BAJ** has relocated to Somerset West but bought a house in Blaauberg Strand / Tableview and will be moving there on 15 November. His sw is still in Pretoria.
- Ed ZS6UT** sent in a photo of him proudly walking his daughter Melanie down the aisle. She married Damien Michael on 15 September 2007.
- At the time you read this, our **6m repeater** on Waverley Kop should be active on 52,750 MHz (-1,6MHz offset). Dankie aan **Johan ZS6JPL** vir sy moeite en tyd op die projek.
- Welcome to a **new member John Ogden** who will soon be writing his RAE. John is an old hand at rally participation.
- If anyone complains about not receiving this issue, he has forgotten to pay his subs!



AGM glimpses



Above: most of the attendance



Left: Hans v/d Groenendaal ZS6AKV giving his talk.



Right: Almero ZS6LDP reading the chairman's report

Long membership certificates were awarded to:

ZS6KO	Ingleson, Bill	60	1946/11/01
ZS6JW	Williams, Dave	60	1946/12/30
ZS6SDZ	Zway, Stan	59	1947/07/01
ZS6AFG	Rowland, Mike	58	1948/12/30
ZS6ANU	Ginsburg, Bernie	55	1952/03/01
ZS6AIC	Van der Lingen, Joe	54	1952/07/01
ZS6AUT	Litster, Ivan	49	1958/04/05
ZS6AIK	Meyer, Hansie	47	1959/11/30
ZS6BMF	Sterling, Paul	44	1962/07/01
ZS6ARC	Boulangier, Robert	41	1966/03/30
ZS6BRC	Van Tonder, Andr,	32	1975/03/30
ZS6XN	Newton, Roy	31	1975/10/01
ZS6QA	Roux, Jac	28	1978/12/05
ZS6WB	Lund, Hal	28	1978/12/05
ZS6P	Lammers, Tjerk	28	1979/03/01
ZR6YV	De Beer, 'JB'	28	1979/03/30
ZS6KR	Kappetijn, Hans	27	1979/12/20
ZS6BZS	Prince, Viv	23	1984/06/30
ZS6ABA	Joubert, Alf	22	1985/04/15



Trophies presented at our 2007 AGM || Trofeë wat oorhandig is by ons 2007 AJV

ZS6BLY Trophy – Best technical lecture / talk
Sonny Don Trophy – For assisting others
Valvoline trophy – Best DF hunter
Ham Spirit trophy – As the description says
Roy Alexander Trophy – Top support on Rallies

Roy ZS6XN
 Almero ZS6LDP
 NA
 Craig ZS6RH
 Johan ZS6JHB

Hansie Meyer trophy – For participation
Piet Roos trophy – Best contributions to WATTS
Jack Bennet trophy – 6m Activity
ZSL Trophy – Most progressed ZSListener
Merit awards Honorary memberships

Richard ZS6UK
 Hans ZS6KR
 Pine ZS6OB
 Suzette v Wyk
 Nico ZR6VT, Tjerk ZS6P



Rally certificates

Roy Newton ZS6XN.
 Pierre Holtshauzen ZS6PJH.
 Hans Gurtel ZR6HVG.
 Johann de Beer ZR6YV.
 Chris Bothma ZS6LOG.
 Menno Havelaar ZS6AGC
 Doreen de Bruyn ZR6DDB.

Andre van Tonder ZS6BRC.
 Chris Nagel ZS6BGH.
 Ivan Jancuska ZS6CCW.
 Richard Peer ZS6UK.
 Frank Schneider ZS6GE.
 Willie Greyling ZR6WGR.
 Johan de Bruyn ZS6JHB.

Graham Reid ZR6GJR.
 Craig Symington ZS6RH.
 Jaco Lubbe ZR6JLL.
 Sander Wissing ZS6SWW.
 Pat Schneider ZS6AVC.
 Edwin Peer ZR6ESP.



Post – AGM braai: a small photo selection



Fleamarket snaps / Snuffelmark kiekies



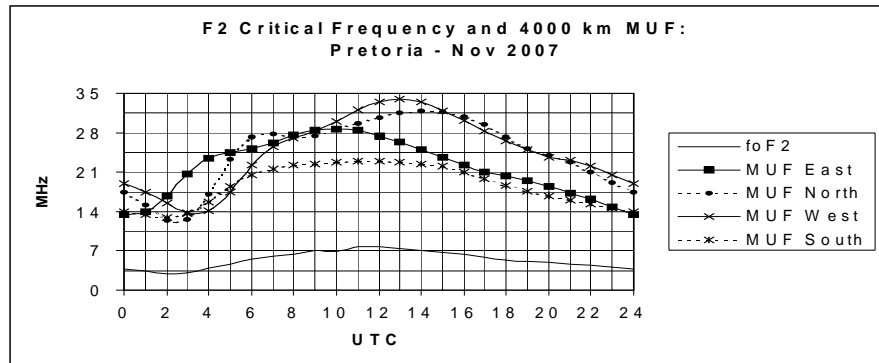
Long Term HF Propagation Prediction for Nov. 2007 (courtesy Vince ZS6BTY)

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 frequency that will reflect when you transmit straight up. E-layer reflection is not shown.



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FREQUENCY RANGE: 3.5—4.1, 7.0—7.6, 13.9—14.5, 20.9—21.5, 28.0—28.6, 28.5—29.1, 29.1—29.7. **POWER REQUIREMENTS:** 325 Watts, 105—125 Volts AC. **POWER OUTPUT:** Up to 125 Watts P.E.P. **POWER INPUT:** 200 Watts Single Sideband; 200 Watts Continuous Wave; 90 Watts Amplitude Modulated Phone. **SUPPRESSION:** Unwanted Sideband: 60 db or better; Carrier Suppression: 55 db or better; Spurious Frequencies: 55 db or better; Distortion Products: better than 35 db down. **VFO STABILITY:** Better than 75 Cycles. **FUSE PROTECTION:** Transmitter fuses are located in the 115V line Power Plug.

HAMMARLUND Type HXS0 CW/AM/SSB Transmitters. Now R440 or Deposit R100 and 24 monthly payments of R17.

HAMMARLUND Type HQ170ACE Receivers, complete with loudspeakers. Now R375 or Deposit R75 and 24 monthly payments of R15.
(NOTE: See advertisements in previous issues of "Radio ZS" for original prices of the above.)

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Radio ZS - February, 1961

WORK: Watch out for this

Worm— Overload— Recreational— Killer.
Do not touch it via any means. It will wipe out your private life completely. If you should come into contact with WORK, put on your jacket and take two friends to the nearest grocery store. Purchase an antidote known as *Work - Isolating - Neutralizer- Extract (WINE)* or *Bothersome- Employer- Elimination-Rebooter (BEER)*. Take the antidote until WORK has been completely removed from your system.

Waarhede in Afrikaans

"Drank los nie probleme op nie – maar so ook nie melk of water nie"

"Ondervinding is iets wat jy kry nadat jy dit nodig het"

"Almal kry die voorreg om onnosel te wees – net jammer party maak misbruik daarvan"

"Ek voel nou so goed, ek vul nou sommer die Lottonommers verkeerd in"

Two antennas meet on a roof, fall in love and get married. The ceremony wasn't much but the reception was excellent.

The real purpose of things

- SCREWDRIVER:** A tool for opening paint cans. Sometimes used to convert common slotted screws into non-removable screws.
- PLIERS:** Used to round off bolt heads. Sometimes used in the creation of blood-blisters.
- WISE-GRIPS:** Generally used after pliers to completely round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.
- ELECTRIC HAND DRILL:** Normally used for spinning pop rivets in their holes until you die of old age.
- TABLE SAW:** A large stationary power tool commonly used to launch wood projectiles for testing wall integrity.
- HOSE CUTTER:** A tool used to make hoses too short.
- HACKSAW:** One of a family of cutting tools built on the Ouija board principle. It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.