

Zululand Amateur Radio Club News

The newsletter for the discerning Ham

December 2018

ZARC Committee

Chairman: Warren Snyders ZS5WOZ

Vice Chairman: Gerald Scrooby ZS5GS

Treasurer: Willie Axford ZS5WI

Secretary: Vacant

Editor: Jo Snyders ZS5PO

Webmaster: Chantel Pelser

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Club Repeaters

Ntumeni 145.675 MHz

Empangeni 145.700 (Off-line.)

Nets

SARL News

08h30 - Sundays - 145.650, 7.066 MHz

NEXT ZARC MEETING

DATE: **February 2019** (Sunday) (date to be advised)

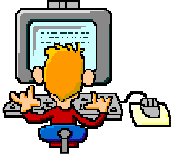
TIME: 11:00

QTH: To be advised

E-Mail: jodawn@telkomsa.net & zs5woz@gmail.com (Temporary Secretaries)

Club Web site: <http://zs5zlb.org.za/>

Editor, Q.R.L.



Greetings & Salutations fellow members, I trust that this news letter finds you all in good health. The date of the next club meeting will be during February. Venue and date will be advised. Please make a note in your day books and diaries.

Please note: The **Temporary Secretary position** will be filled by:
Jo ZS5PO jodawn@telkomsa.net and Warren zs5woz@gmail.com

Have you bought insurance to continue enjoying your hobby yet? SARL membership IS that insurance!!!
Is your hobby worth R1.26 per day to you? YES?! Then join the SARL, it's the RIGHT thing to do!!!

The radical opinions, and rantings of the Editor, are not necessarily the opinions of, or supported by, the ZARC Committee, or it's members.

Wots Potting In The ZARC

Birthday Greetings Go To:



December: Belinda, SW of Warren, ZS5WOZ, on 17th.

March: Rob, OM of Anne ZS5FAB, on 14th, Jo ZS5PO, on 15th

April: Warren, ZS5WOZ, on 13th, Jan ZS5G, on 15th, Brian ZS6AE, on 26th

Many happy returns to all of you, and may you be spared for many more happy, healthy, years.
(If your birthday wishes do not appear here, it is because you have not informed me of your birth date).

Get Well Soon



I have not heard of anyone who has been "Doctor Bothing" of late.

APRS

People in the Richards Bay/Empangeni area can get into the PMB I-Gate on 144.800.

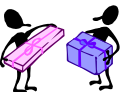
Repeaters

145.675: This repeater has a problem with the RX antenna, and the antenna needs to be replaced. We have received an offer from 2 MARC members to climb up the tower to do this job for us.

145.700: This repeater is now a DEAD puppy, and needs to be recovered from this site.

STILL waiting for ESKOM to open up for us to get into this site.

"SWAP SHOP"



If you have any items you want to get rid of, or if you are looking for something, Please let the Editor know and he will advertise it in the swap column for you.

Home Brewers Hoekie

Due to the length of this project, it will be serialised over 5 news letters

Part № 4 of 5

Simple Radio PTT To Computer Interface Circuits

SSTV, Packet, PSK31, RTTY, CW, EchoLink, eQSO etc.

By Peter EI4JR / G4KQU

Simple Interface

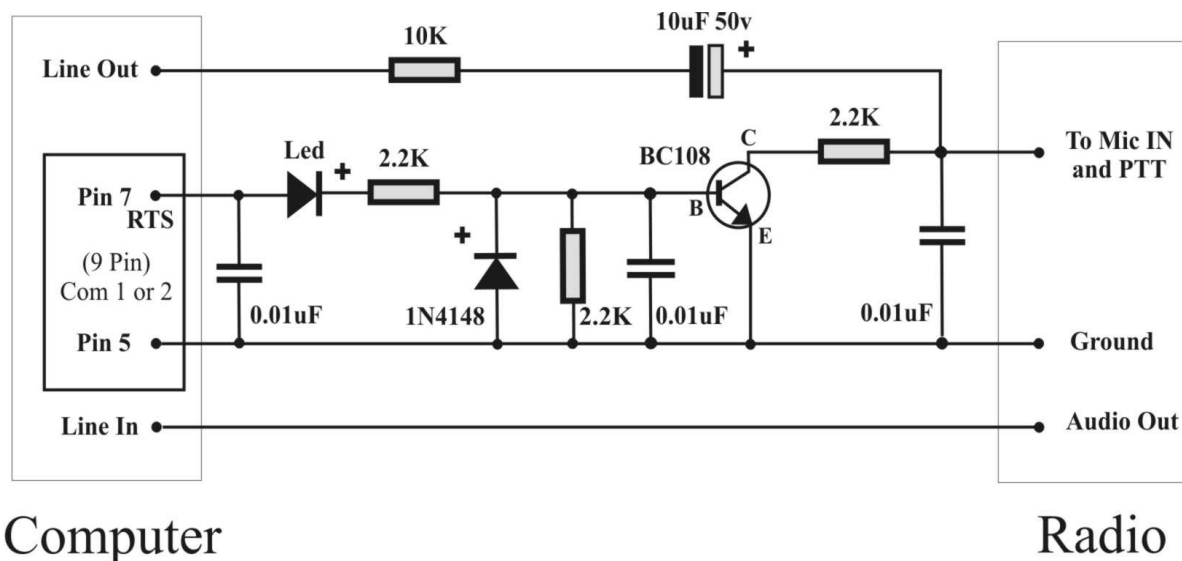
Part 4

Simple Interface for Handheld Radios

A handheld's mic and PTT are normally combined, hence circuit 3 was designed and works admirably.

Audio levels can only be adjusted by the computer's level control.

Stereo 3.5 mm plugs connect the line in and out on the computer soundcard. Use the tip and earth only as, in this application, the sleeve is not used.



Circuit 3

Components for Circuit 3

3 x 2.2k ¼ watt resistors - 1 x 10k ¼ watt resistor - 1 x 10uF 50v capacitor

3 x 0.01uF capacitors - 1 x Red LED - 1 x Diode 1N4148 2 x 3.5mm Stereo plugs - 1 x BC108 Transistor

1 x 9 Pin D plug (Com port 1 or 2) & cover

Screened Cable - Project Box

Visit [Mode Components](#) for your parts

End Of Part No 4 of 5

THE COMMITTEE AND MEMBERS OF THE ZARC WISH YOU ALL A MERRY CHRIST-MASS, AND A HAPPY, HEALTHY AND PROSPEROUS 2019



On The Dry Side

**IF YOU GET KIDS INTERESTED IN
AMATEUR RADIO**



**THEY WILL NEVER HAVE MONEY
FOR ALCOHOL OR DRUGS**

If you would like to contribute to your Club newsletter, or to contact me for any reason, please use the address / Phone numbers below.

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