RODNEY AMATEUR RADIO CLUB
NZART BRANCH 71
WWW.ZL1ROD.ORG

Monthly Branch Meeting Agenda, Minutes and Newsletter

WELLSFORD LIBRARY
12TH MAY 2018, 10:00

CLUB CONTACT	RICHARD PAUL	ZL1DP	RENTDRIVE@XTRA.CO.NZ	09-425 7233
PRESIDENT	PAUL KAUFMANN	ZL1PAK	PAUL.KAUFMANN@XTRA.CO.NZ	09-422 0098
SECRETARY	ANDREW CRANNA-POWELL	ZL1ACP	ANDREW@ZL1ACP.NZ	0275-67 6699
TREASURER	PAUL SOLE	ZL1VPS		

AGENDA

- INTRODUCTIONS, APOLOGIES, ROLL CALL
- CONFIRMATION/ACTIONS FROM PREVIOUS MINUTES
- CORRESPONDENCE IN/OUT
- FINANCIAL REPORT
- MEMBERS
- AREC REPORT
- REPEATER TRUSTEES REPORT
- GENERAL BUSINESS
- CLOSE OF FORMAL SECTION OF MEETING

- EDUCATION/ENTERTAINMENT SEGMENT

Meeting Roll Call

Name	Callsign	Status		Name	Callsign	Status
Alan Dale	ZL1ABL	**P**		Paul Kaufmann	ZL1PAK	**P**
Andrew Cranna-Powell	ZL1ACP	**P**		Paul Sole	ZL1VPS	
Cecil Tunnicliffe	ZL2BCB	*A*		Richard Paul	ZL1DP	
Gary Ball	ZL1FAB	**P**		Rob Leinwand	ZL1RD	*A*
Gavin Douglas	ZL1GAM	**P**		Ron Crawley	ZL1RON	*A*
John Smart	ZL1BEY	*A*		Ross Boswell	ZL1DRB	*A*
Ken Robinson	ZL1KEN	*P*		Rowan Smiley	ZL1UIS	*A*
Mark Windram	ZL1UHS	**P**		Sandy Johnston	ZL3AXL	**P**
Mike Conner	ZL1MRC	**A**				

Silent Keys

Name	Callsign

Visitors

Name	Callsign

Confirmation/Actions from Previous Minutes

April Meeting Minutes and Newsletter have been received and accepted as distributed. *Moved – ZL1ACP, Seconded –ZL3AXL.*

Correspondence In

- News Letters and other electronic correspondence have been forwarded to the members by the Secretary.

Correspondence Out

- Various emails by the Secretary have been sent out, mainly newsletters from other branches.

Financial Report

- *Finances to 12.5.2018 - by ZL1VPS* N/a

- We agreed that Andrew, Paul K. and Paul S. shall have an external meeting and discuss about how we value our assets and depreciate them. The result shall then be presented to the meeting for acceptance.

Members

- Every member should at least make 1 contribution per year. This can be any sort of presentation or a shack tour. Another possibility would be writing an article for our Webpage or at the very minimum telling us a real good joke. This will ensure that everyone is pushed doing something and to bring interesting information into the Club.

- We also suggest that everyone could have a small section on the Webpage. This for example could be a small biography or a picture (portrait or a picture of the shack) or some brief other text about the member.

- See also the Members' Contribution page

AREC - Report and Activities

Nothing reported

Repeater – Trustee's Report and Activities

- The Repeater is working fine and without issues.
- Repeater health report and status are now online available on our webpage.
- Members are encouraged to check the webpage for information.
- Alan – ZL1ABL reported that he now receives the repeater with S9 – before the new antenna it usually was S3-S6.

General Business

Meeting Room Fees

At the next AGM we shall formally decide which amount is included in the yearly subscription fee to cover for the meeting room expenditures. A raise in the annual subscription fee might be therefore considered.

Discussion with the Library regarding payment

I (Paul K.) had a brief discussion with Gene from the Library about how we can pay them the meeting room fees.
Gene says it is ok to write a cheque for Auckland Council.
I will contact our Treasurer for preparing the cheque and then we will give the cheque to Gene at the next meeting.

Website

Gary is always looking for comments from club members about what changes to the website they would like to see. Please email Gary or Andrew or Paul with your thoughts.

Please see also the Member's Section about the idea that each member shall having a small section on the webpage for a biography or a picture (QRZ style).

<u>Mailing-List</u>

Gary gave us a brief explanation about how the proposed Mailing List works and how members can join or leave.

We voted 7:0 (1 abstention) that we will trial the use of such a Club Mailing List.
Gary will send out the invitations to join. There will be a description for how to easily join the List.
Should you later wish to unsubscribe from the List you can simply send Gary an email.

<u>General Information</u>

PO Box :	*Rodney Amateur Radio Club* *(Attn. Paul Kaufmann)* *PO Box 404101* *Puhoi 0951*
Contact Person:	Richard Paul, ZL1DP email: rentdrive@xtra.co.nz phone: 09-425 7233 or 022-1767458
Webpage :	**http://zl1rod.org** Webmaster: Gary Ball – ZL1FAB email: gary@theballz.co.nz
Internet Banking & Subscriptions :	A/C Name: Rodney Radio Club A/C No.: 12-3095-0115508-000 *Include your CALLSIGN and NAME*

Member's Contributions

Andrew Cranna-Powell – ZL1ACP

Andrew is at last back in the Auckland region. He will start a new contract job very soon and will be working in central Auckland.

Gavin Douglas – ZL1GAM

Gavin points out that we are repeatedly missing the DVD presentations because we are talking too much for too long during the meeting.

This is not right because Alan does all the elaborate work for making the DVDs and then we don't even watch them because of no time left.

> Update / Supplementary Comment:
>
> I (Paul K.) believe that Gavin is 100% right and that we therefore shall do something and preventing this to happen again.
> Therefore I will trial that we move the Education and Presentation section to an earlier point of the meeting.
>
> Next time we will start as usual at 10:00 with coffee and cookies. Then we will show Alan's DVDs first (about 15-45 minutes) before we do the formal part of the meeting (from around 11:00 to 12:00).
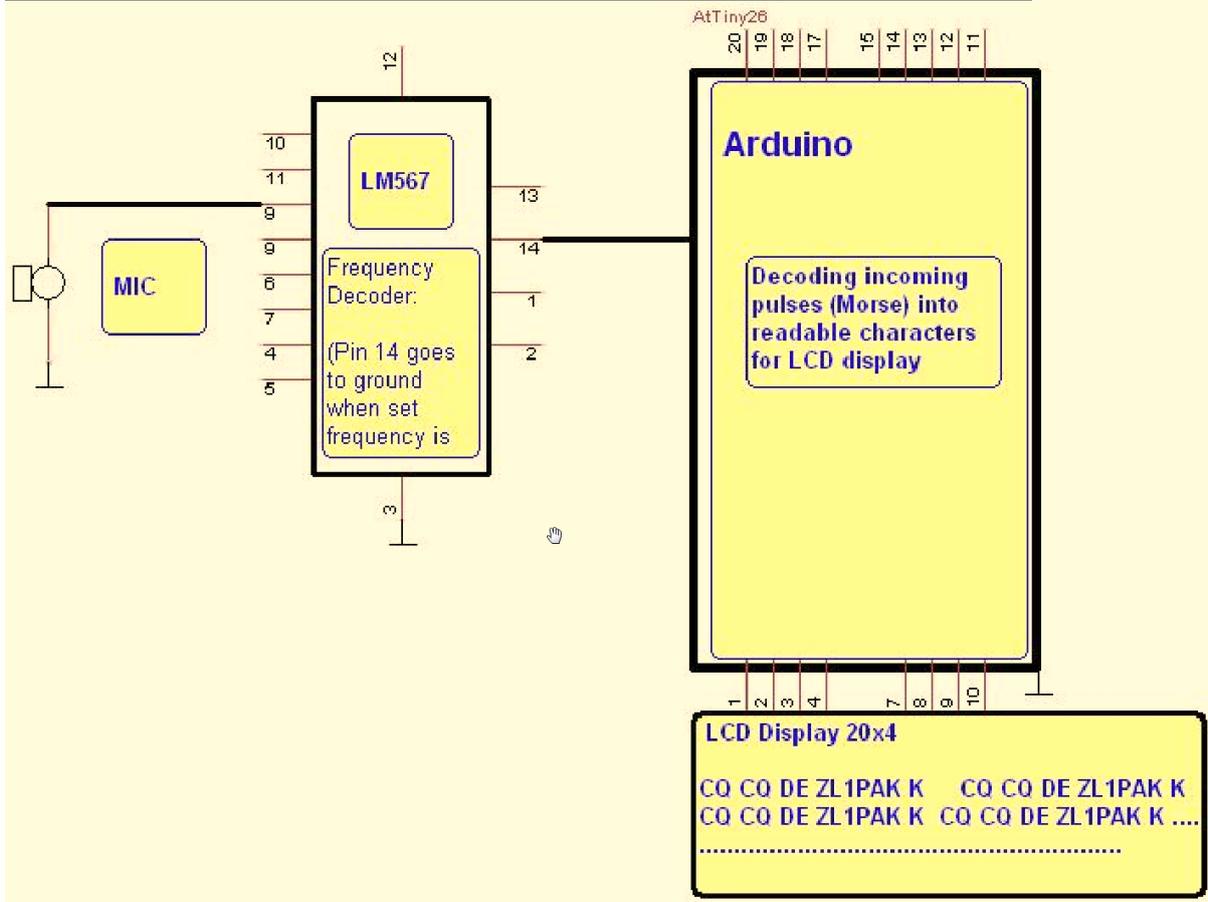
Paul Kaufmann – ZL1PAK

I would like to present 2 current projects I have:

Arduino Morse Decoder with Mic and Local Display

I want to build a Morse code decoder that works from a microphone and that has a local display (4x20 characters). It shall fit into a small box and is driven by a small Arduino PIC.

The microphone signal will be frequency screened for Morse tones by a LM567 chip which then sends an on/off code to the Arduino that decodes the Morse into human readable.

Here's a rough plan of the decoder (I will bring it to the meeting once it is built):
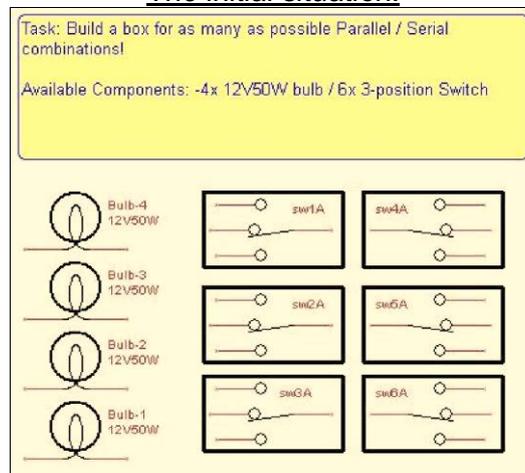

Parallel / Serial Resistor Box with 50-200Watt Load

I want to build a box that holds 4 halogen lamps 50watts each. I have 6 switches and want to combine the lamps with as many as possible configurations (i.e. P-P, P-S, S-S, etc.).
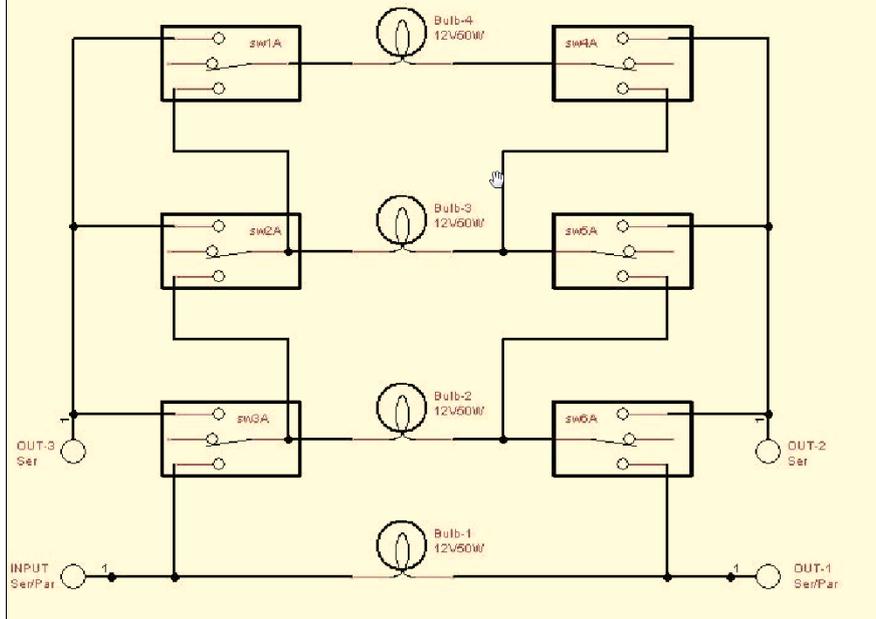
Below 2 pictures with the "Initial Situation" and one "Possible Solution" (my suggestion).

The initial situation:

Task: Build a box for as many as possible Parallel / Serial combinations!
Available Components: -4x 12V50W bulb / 6x 3-position Switch

Result: Below my suggest - I am eager to learn about other solutions!

I am looking for other suggestions – please give it a try and bring your solution to the next meeting!

In the name of all, the Club would like to thank members who share their latest acquisitions and information with us. This makes our meetings more interesting and gives us the opportunities we would else not have.

Formal meeting closed ~12:15

<u>NEXT MEETING:</u>

10:00 - Saturday 9th June 2018

Meeting Room, Wellsford Library

Education/Entertainment Section

Videos shown:

- None due to time constraint

For viewing next:

- Learning Morse (30min)
- Android Spectrum Analyzer (9min)
- The Fazkirk Wheel (8min)
- 230-12V PWS
- How FM radios work (29min)
- P25 and amateur radio (41min)

Presentations:

- none.