

# QRN

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OF AUSTRALIA, TAS. DIVISION.

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TAS. 7250

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PRICE 40c.

## MEETINGS

September 5th Northern Executive meeting: 24 Joffre Street.  
September 9th Northwest Branch Lakins Hall Ulverstone 8 pm  
September 12th Northern Branch Meeting Civil Defense Rooms  
Bourke St. 8 pm.

## Y.R.C.S. MEETINGS

September 27th Kings Meadows High School 10am.  
September 6th  
& Lakins Hall Ulverstone 2pm.  
September 20th

## CONTESTS

Sept 13-14 European DX phone  
Sept 20-21 Scandinavian CW.  
Sept 27-28 Scandinavian phone.

## COMING EVENTS.

Sept 27th Film Afternoon - Northern Branch (See North-  
ern Notes)  
Oct 18-19 Jamboree of the Air-Coordinator VK7ZWW  
October 22nd Visit to Examiner at 8 pm.

AUCTION AT OCTOBER MEETING OF THE NORTHERN BRANCH.

Northern Branch Notes

The meeting opened at 8.10 pm after distribution of the new bye laws which have been printed in booklet form and are available to all members. Danny VK7<sup>4</sup>DA reported that the bank A/c stands at \$2321-69 with sales for the month totalling \$840-80.

A letter of thanks was received from the Library thanking us for staging the exhibition and Norman VK7NR reported that a tape of the ABC interview is to be donated to the library.

The Jamboree of the Air is to be held on the 18-19 October and this year is to be co-ordinated by Mike VK72WW so that doubling up does not occur so all those willing to be of assistance are asked to contact Mike who will make the necessary arrangements.

It was with regret that the resignation of Kevin VK7<sup>2</sup>AH from equipment store officer was accepted due to the pressure of a study course. The equipment store has been taken over by Danny VK7<sup>4</sup>DA and this was notified by motion at the meeting. The motion was carried unanimously.

We welcome new members Chris Stephenson and John Allum to the northern branch.

On Saturday the 27th September at 2pm the Northern Branch is to hold a film afternoon for members, wives, children and others. This programme will include 3 cartoons for the children (young of old) plus some interesting documentaries. Admission will be free but ladies are asked to bring a plate of afternoon tea. This afternoon is to be held in the Postal Institute Hall in Cimitre Street.

Peter VK7PF reports that due to aerial damage possibly caused by ice there has been a change to the aerial system of the Mt Barrow repeater which has affected the coverage of this repeater. It is hoped this will not inconvenience users but it will remain this way until summer when D.C.A. line-men can remove the aerials for repair. Malcolm VK7<sup>2</sup>MM and Mark VK7<sup>2</sup>MC have kindly offered to look after supper (did I say offered) for the next 3 months while Reg VK7KK and XYL Annette are overseas. Hope they have a good trip beginning I believe on the 13th September. The Lecture and the September meeting is to be given by Col VK7KW and it is entitled "Hints for the Home Constructoc(Electronics)".

The proposed screening of the "Magnificent Men in their Flying Machines" has been cancelled due to a mooted prior screening by a local T.V. station in the next few months.

C U next month

73's Graeme VK7<sup>2</sup>GC

North West Notes

by Graeme VK7ZAQ

Our July Meeting was a real fizzer but this was easily made up for by our August meeting. The attendance was excellent. A talk was given by VK7AI on Great Circle Maps and this was followed by a massive junk auction Bob VK7ZJS acted as auctioneer and with a little help from a couple of 'shills' we ended up earning about \$45.00 for club funds. Thanks for a job well done Bob. (with a voice like his he's a natural!) Our repeater shed is up at last and the power soon to be connected. This now leaves more time to concentrate on the actual repeater and progress is pleasing. At last.....the N. W. beacon is on air again. Local member seen with bleary eyes lately. Seems he has been sacrificing his beauty sleep to get his newly acquired tower cleaned up and painted. Should hear you on the repeater soon Adrian. A bit of free publicity for the Y.R.C.S. was scrounged recently and the results of that have been very good.

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Extracts from letter by Chris VK7UX

Whose address is C/- Bamangwata Concessions Ltd  
Electrical Engineering Dept,  
P.O. Box 3  
Selebi Pikwe  
Botswana

- 1) Our power charge is about the dearest in Africa if not the world at 15¢ per Kwh (A\$1.00 = R1.00).
- 2) I hope to be licensed as A2CUX very soon.
- 3) My rig will be FR50B ≠ FL50B with attachments.
- 4) I will listen for VK7 calls if you tell me when.
- 5) I still want to receive Q.R.M. please A\$5.00 enclosed.
- 6) Will write again sooner next time.
- 7) The Local's don't make TIS88's.
- 8) I'm in Black Africa on a Nickel Copper mine.
- 9) Like everybody in Botswana, rules, laws and licenses are only for people who know about them and have a conscience!

Cheers &amp; Best 73's

Chris VK7UX (still)

( His complete 7 page letter is available to those who wish to read it. )

## VHF Notes By Joe VK7ZGJ

VHF Activity "DX Wise" is almost zero. Apart from the occasional meteor bursts on 6metres there has been no activity, except for the ever increasing net on 52.525 MHz which appears to be used more than the repeater of a weekend by local Launceston lads. Last weekend I counted nine operators on this frequency, so don't miss out on the DX to be had by not listening between overs.

The Athol Johnson contest was not as well patronised as I thought it would be, and to date only one log has been returned, so please send in a log. On a quick check of the log about 20 participants took part in the contest.

Two metres is also very quiet although the VK3. repeaters have been heard during the month.

73 Joe VK7ZGJ

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1 only 3-6 mhz command receiver in going order \$10-00

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1 only all HF Band Eddy Stone Receiver \$145-00

Contact Ed Hewens

43 Faulkner Rd.

Ravenswood

Phone 391863.

LADIES PAGE

LARA has formed in Victoria. To those who have not heard the good news LARA is the Ladies Amateur Radio Association and is to be affiliated with the WIA.

The aim of LARA is to encourage YL interest and activity in amateur radio. So far LARA is mainly in Victoria, but it cannot be said that the only ladies interested in amateur radio live in this state. So help the LARA spread, encourage the ladies to be interested in the hobby. We are a little tired of seeing wives and girlfriends, when taken to hamfests relegated to the cooking demonstrations and heaven forbid, radio throwing contests, or left to follow the OM around like lost sheep, because they do not know anyone else to talk to.

What we would like is for the ladies in your state to join our, or form your own group of LARA, and eventually form one Australia-wide group. We could then meet at conventions and hamfests, and have our own nation wide hookups on the air with YL awards and contests similar to the YIRL in USA and WARO in New Zealand.

So Ladies please let us know what you think of these ideas by speaking on the air, or by writing to us. All suggestions are welcome.

33's

Norma

VK3AYL on behalf of the members  
of LARA.

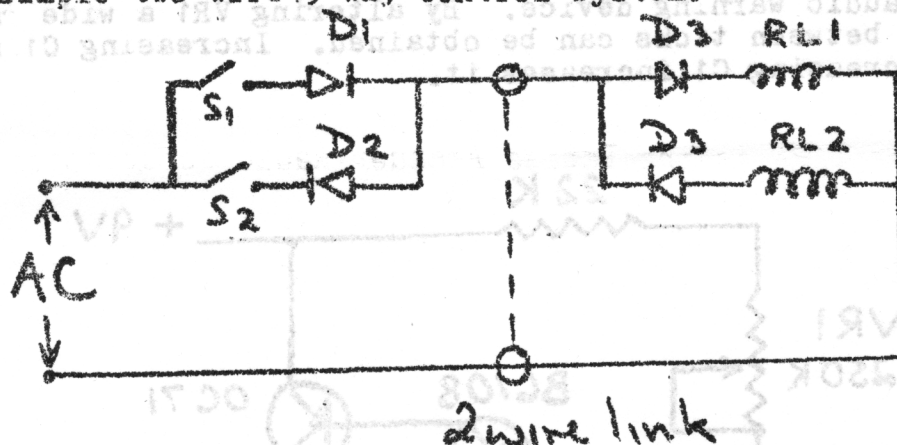
All enquires can be sent to: Miss Norma J. Boyle VK3AYL  
37 Shakespeare Ave.  
Preston, Vic. 3072

September 1975

Q.R.M.

Page 6

Simple two wire 5 way control system.



Operation: RL 1 and RL 2 contacts can be wired to switch on two rigs or they can be inter-wired to provide the following actions.

- |                      |                         |
|----------------------|-------------------------|
| 1. SW 1 or, SW 2 off | RL 1 energised          |
| 2. SW 1 off SW 2 on  | RL 2 energised          |
| 3. SW 1 on SW 2 on   | RL 1 and RL 2 energised |
| 4. SW 1 off SW 2 off | RL 1 and RL 2 off       |

(Keith Vh BYOC; from GARC newsletter May 1975)

#### STOP PRESS

Available from Northern Branch Store:

Printed Circuit Board \$2-50 per sq. ft.

UHF Connectors \$0-60

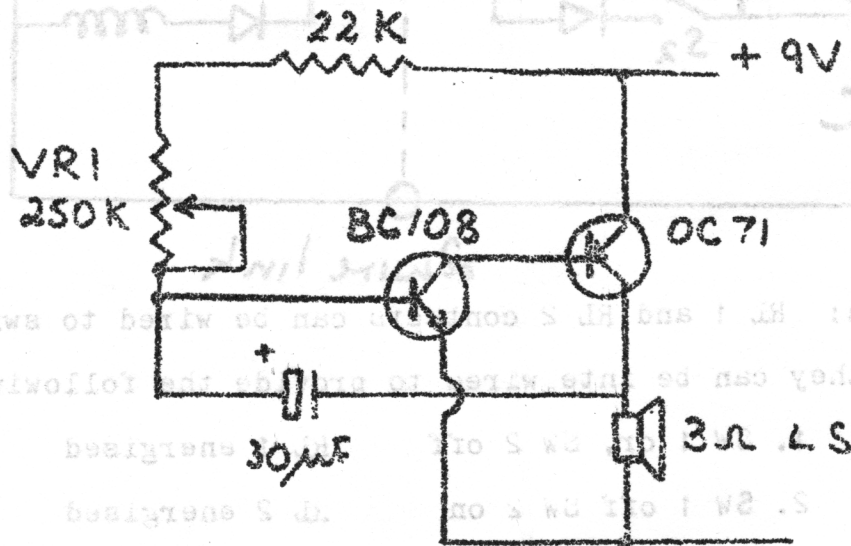
LM 380 Printed circuit Boards

Possible future technical articles:

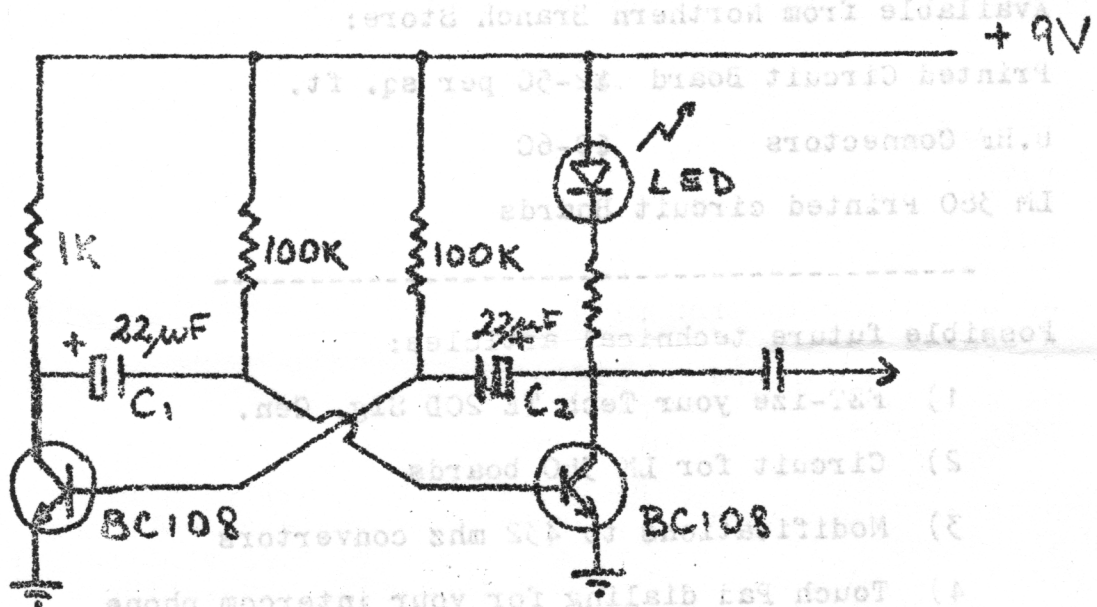
- 1) FET-ize your Tech TE 20D Sig. Gen.
- 2) Circuit for LM 380 boards
- 3) Modifications to 432 mhz convertors
- 4) Touch Pad dialing for your intercom phone.

Here are a few simple circuits you may find useful in the "ham-shack".

- 1) This sounds like a time bomb ticking away. Use it as a metronome or as an audio warning device. By altering VR1 a wide range of intervals between ticks can be obtained. Increasing C1 slows it and decreasing C1 increases it.



- 2) This unit draws very little current and is simple to construct.



Try changing the values of C1 & C2 to alter flash rate and length of flash

ABBREVIATIONS COMMONLY USED BY RADIO AMATEURS

|       |                |     |                 |
|-------|----------------|-----|-----------------|
| AA    | All after      | GB  | Goodbye         |
| AB    | All before     | GE  | Good evening    |
| AGN   | Again          | GG  | Going           |
| ANT   | Antenne        | GM  | Good morning    |
| ABT   | About          | GUD | Good            |
| B4    | Before         | HI  | Laughter        |
| CUAGN | See you again  | HPE | Hope            |
| CUL   | See you later  | HR  | Here, hear      |
| CUD   | Could          | HVE | Have            |
| DE    | From           | HW  | How             |
| ES    | And            | MNI | Many            |
| FB    | Fine business  | MSG | Message         |
| FER   | For            | ND  | Nothing doing   |
| GA    | Good afternoon | NW  | Now             |
| GA    | Go ahead       | OC  | Old chap        |
| ***** |                |     |                 |
| OG    | Old girl       | ET  | That            |
| OM    | Old man        | TU  | Thank you       |
| OP    | Operator       | U   | You             |
| RPT   | Repeat         | UR  | Your            |
| RPRT  | Report         | URS | Yours           |
| RX    | Receiver       | VY  | Very            |
| SA    | Say            | WID | With            |
| SED   | Said           | WL  | Will            |
| SRI   | Sorry          | WX  | Weather         |
| SUM   | Some           | XYL | Wife            |
| THRO  | Through        | YL  | Young lady      |
| TKS   | Thanks         | 73  | Best wishes     |
| TMW   | Tomorrow       | 88  | Love and Kisses |
| TNX   | Thanks         |     |                 |

\*\*\*\*\*

PROCEDURE SIGNALS USED BY RADIO AMATEURS

|       |                                                           |
|-------|-----------------------------------------------------------|
| CT    | Commence traffic(sent at the commencement of each transm. |
| AR.K  | End of transmission,with invitation to transmit.          |
| AR VA | End of transmission finally                               |
| AS    | Wait                                                      |
| BK    | Break                                                     |
| K     | Go ahead(inv.to transmit)                                 |
| R     | Received                                                  |
| KN*   | Invitation for one specified station only to transmit.    |
| CL    | This station is closing down                              |

\* The use of KN should prevent any operator calling a station already in contact with another one. Over-enthusiastic DX operators often hear the "tail end" of an "over" of a very rare station signing for example--de AC4ZZ,AC4ZZ K;they may then call him in the hope that he was sending "CQ",causing unnecessary interference,which the use of "KN" should help to overcome.

The "Q" code is also used where applicable,such as QRN,QRM,QTH,QRU etc.

NORTH BRANCH EQUIPMENT STORE

VK7ZDA.

Daniel Apted,  
2 Dean St.,

Ravenswood. 7250

Phone 003-391069 home

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LM380

LM7490

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7430

7413

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74123

74121

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7474

7400

7406

7420

741

711

3046

LM.709

LM.340T5

LM.340T15

LM.340T18

LM.340T12

LM.340T 6

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ZT 3564

ZN3563

MPF121

TIS88

ZN3055

ZN3819

BC178

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9.1 V Zener

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EM410

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PL259

So239

B.N.C.

Belling lee Plugs

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VICOM'S POLICY.

Persons not in possession of the appropriate certificate of proficiency will not be sold amateur equipment. This may have to be produced on request. All new equipment sold carries the VICOM 90-day warranty (this excludes final, transistors or valves or damage caused by negligent use, excessive heat or a similar piece of equipment while repairs are being effected. Add extra for freight or postage and 50c per \$100 for insurance cover.

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