

TASMANIAN AMATEUR RADIO

Registered for Posting
as a Publication,
Category B.



*Bulletin issued by the North, North West and
Southern Branches of the Wireless Institute
of Australia, Tasmanian Division.*

APRIL 1980

VOLUME 10 No 1

P.O. BOX 275
LAUNCESTON
TAS. - 7250

MEETINGS

Southern Branch 2nd April

North-West Branch 8th April

Northern Branch 11th April

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EDITORIAL - By Brian Yeoman VK7ZBY

This year, QRM has yet another Editor, an Editor with certain ideas of what QRM should be to the members of the VK7 Division.

In my view, QRM should be the medium by which all branches and Council can publicize their activities. Divisional broadcasts are OK, but not everyone can or wants to listen to them. QRM however is the only reliable link of communication that can effectively reach all members and after all, that's the name of our game. Remember, members cannot support branches and Council if they are not kept informed.

It is my desire that QRM be the vehicle by which all aspects of amateur radio in Tasmania can be represented. For example, HF DX, Novice, VHF, SWL notes and any other section that you, the members feel has a place in this hobby of ours, as well of course, the usual technical articles which must come from you the members. With these points in mind I see no reason why QRM cannot become an even better magazine.

Finally, I cannot end this editorial without thanking Ken VK7ZKT for the find work that he and his helpers put into the production of QRM last year. Many thanks Ken.

73 Brian

Editor.

NORTHERN BRANCH NOTES - By Ken VK7ZKT

The 1980 Annual General Meeting of the Northern Branch was held on the 14 March at the Clubrooms at Bourke Street. Meeting commenced at 8.00 p.m. and was chaired by Brian VK7ZBY.

The minutes of the previous Annual General Meeting were read and confirmed with no business arising.

The Chairman read the report from the outgoing President VK7HE to the meeting. This report to be published elsewhere in QRM. The report from the Historical Officer and Clubroom Manager, Bill, VK7TE is also to be published if space permits.

Treasurer's Report : The main points that were raised were the re-evaluation of the club's assets, the overall trading surplus for the years activities and the equipment store showing a profit for the year. In discussion on the report, it was agreed that the equipment store maintain its own financial record.

The Chairman thanked the Treasurer, Bill, VK7NAC for his efforts over the year. His report was duly accepted by the meeting.

Equipment Store Report : was presented by David, VK7YY who indicated that some of the stock on hand had been sold, but that some of the more specialised components would be very difficult to shift. In discussion it was agreed to raffle some of these components at each meeting.

Elections

Reg Emmett, VK7KK, was duly elected as the new President of the Branch, and took the chair to deal with the election of office bearers.

In his opening address Reg indicated that his main aim for the new year was to ascertain what the members wanted at meetings, and then to attempt to provide it.

PRESIDENT	Reg Emmett VK7KK
VICE-PRESIDENT	Brian Yeoman VK7ZBY
TREASURER	Bill Bower VK7NAC
QRM EDITOR	Brian Yeoman VK7ZBY
EQUIPMENT STORE	David Bailey VK7YY
CLUBROOM MANAGER	Bill Tanner VK7TE
HISTORICAL	Bill Tanner VK7TE
QSL MANAGER I/C	Col Wright VK7LZ
QSL MANAGER O/G	Col Perger VK7KW
W.I.C.E.N. CO-ORD	Ken Kirkman VK7ZKT
EDUCATIONAL AND BROADCASTS	Brian Yeoman VK7ZBY
QRM SCRIBE	Ken Kirkman VK7ZKT
LECTURE OFFICER	John McCulloch VK7CCC
REFRESHMENTS CO-ORD	Lindsay Dowl VK7ZLD
LIBRARIAN	Gary Jones

The Annual General Meeting was then closed.

* * * * *

General Meeting - 14 March, 1980

The General Meeting of the Branch followed the Annual General Meeting. The minutes of the previous meeting 14 December, 1979 were circulated and accepted.

In inward correspondence, a letter from KIEL Electronics regarding the offer of a factory reject (operation okay, but some finishing blemishes) ULTRA-SONIC ELECTRICAL LEAKAGE DETECTOR. This unit has been purchased by the Northern Branch for the reasonable amount of \$116.

In a letter from Division, regarding QRM casting, the Branch was informed that a decision on increasing the subsidy on QRM would be made at the Council meeting held after the Council elections.

GENERAL BUSINESS

Bill, VK7NAC reported on a visit to the L.C.C. regarding wiring of the clubrooms. The L.C.C. were sympathetic and indicated that their engineering department would check the needs of the switchboard.

In a formal motion, it was agreed that the Executive be empowered to take what ever action necessary and to spend any moneys necessary to provide power points and heating in the clubrooms.

Repeater

In a formal motion, it was also agreed that the Repeater re-building committee be authorised to spend up to \$200, if necessary, on parts for the new repeater. Brian ZBY indicated that this amount was not likely to be required.

QSL Cards

The subject of printing 100,000 cards which could be sold to members and then over-printed with their call sign was raised. Also that the "DEVIL" award could be publicised thru these cards somehow, perhaps in design. The matter was referred to the Executive to resolve.

Meeting closed at 10.10 p.m. and supper provided by retiring Refreshment Officer, Ken ZKT.

LATE NOTES

The L.C.C. has agreed to install a new switchboard, 3 power points out in the back room (for the boys) and heaters in the main meeting room. So at last things are on the move.

- Lectures for April Meeting -
1. Talk on the construction of Ant Tuner.
 2. Working HF DX.
 3. Project A.S.E.R.T.

EXTRACTS OF THE 1980 ANNUAL REPORTS FROM THE NORTHERN BRANCH CLUBROOM
MANAGER AND HISTORICAL OFFICER.

CLUBROOM

We are about half way through our first five year lease and as all members should know we have utilised the building for monthly business and eyeball night, as well as QRM wrapping sessions. At all of these there were obvious absentees, in other words more members have been and persist in taking not giving. There are a few exceptions of course who have very good reasons for not attending, these we understand. I must also say there have been some outstanding stalwarts who have attended and given, as they say, time and effort beyond the call of their particular sphere, to those people on the members behalf our thanks. In the future (early) I would like to see the outside shed made more secure and put to better use.

73 Bill VK7TE

HISTORICAL

I am both satisfied and disappointed with the way this venture has turned out. Satisfied, because with my memory being assisted by VK7's CH, LZ, HE, the late CW and others providing old time photographs I have been able to compile a list of almost all amateurs from about 1920 in Tasmania.

I am disappointed in the small number of amateurs of later years for only a few have helped. So what about twisting your mates arm and your own and provide this section of VK7's history with the material it needs - please.

73 Bill VK7TE

NORTH WEST BRANCH NOTES - By Jim VK7NOW

The usual monthly meeting of the above Branch was held on Tuesday 11 March at the Penguin High School.- The Branch H/Q, with an attendance of approximately 30.

MINUTES of the last meeting read by Tony VK7AX and confirmed.

TREASURER - The new Treasurer Bruce, VK7NBY did not present a report. We look forward to hearing Bruce's maiden speech next month.

ATV GROUP - Tony VK7AX gave details of the ATV Repeater. This group is very active.

North West Branch Notes - Continued

HF ACTIVITIES - Group leader Vince, VK7NVH was not present due to pressure of business.

GENERAL BUSINESS

Election of members to Council was discussed after the last meeting. The Chairman advised those present to vote for members whom they would like on Council.

It was recommended at the meeting that a special award be made available for presentation to Max VK8MX, in appreciation of the excellent service he has given to Branch over many years. The announcement was carried with acclamation.

NEW MEMBERS

Applications for membership were received from the following:

Malcolm Sargeant	Burnie - Associate	Duly elected
Keith Reardon	Penguin - (awaiting call)	" "
Frank Young	North Motton	" "

It is interesting to note that Frank VK7FH, is making a "comeback" to Amateur Radio after an absense of many years - way back in the AM days. He recently paid a visit to the "shack" of a NOVICE (who shall remain nameless HI) to get the low down on the type of rig to buy, modern Antennae systems and so on. The novice "fired-up" the closest rig to hand and had a QSO. At the end of the QSO, Frank's remarks were a classic. He said "My God, I'll have to learn a new language". We have come a long way since the old "spark" days.

MINI HAM-FEST

Will be held at Port Sorell on Sunday 23 March. King Canute has advised that the tide will be OK.

THE CHAIRMAN advised that 2 A.O.C.P. classes are currently being held, one at the Burnie Tech, and the other at the Penguin High School. These classes will continue until the end of the school year. P and T are going to be approached to see if they could hold an exam in November, coinciding with the Novice exam.

CORRESPONDENCE

Read by Tony VK7AX: A copy of the meeting held at Dodges Ferry. A letter was sent to Don VK7NDH, wishing him luck in VK4.

CORRECTION

It was incorrectly reported last month, that Graham VK7AQ was building the ATV Repeater. This should have read "Graham is building the 2M Beacon". We apologise to those concerned for our error.

CROSS BAND QSO FM/SSB

It is noteworthy to report that, on 27/2/80, Greg VK7ZZZ, operating on 146.475mhz had a cross band QSO with Jack, VK3NOG, who was operating on 3.6mhz. The time was 7.41 p.m. local.

AUCTION

At the close of business, an auction of some very useful components was held. The auctioneer was Steve VK7Z Silver Mike. Judging by some of the prices Steve got for some of the items, your scribe made a mental note that, if ever the computer business "goes bad", Steve would have no trouble in obtaining a job as an auctioneer.

IN CONCLUSION

A very brief note of the A.G.M. held in Hobart on 15 March.

Some 36 members attended. Peter VK7PF resigned as Treasurer for the Division after 20 years of excellent service.

IVAN VK7ZOA/NOA was elected as Council Representative for the N.W. Branch for the ensuring year.

JIM VK7NOW, was elected Historical Officer for the Division.

MAX VK7MX is to be presented with a merit award for outstanding service to Amateur Radio in Tasmania, extending over many years.

MEMBERS agreed that the Sunday morning broadcast should originate on 2M, thus providing the relay stations with a strong, high quality, interference free signal which could be put out on any frequency. Your scribe was seen to bow ever so slightly at the waist.

If members have the pleasure of working VK7NBA, and note the educated and excellent voice behind the Mic, it is none other than Barry, a well known TV ABC Newsreader.

The Southern Branch is to be commended for its hospitality and the excellent dinner which was provided.

This then, wraps it up for another month.

Good DX 73

Jim VK7NOW



J. D. ELECTRONICS

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NEWSTEAD



Suppliers of Yaesu Amateur equipment, Test Gear and all Accessories. Antennae and Fittings. Novices check us now for a really good deal.



SOUTHERN BRANCH NOTES.

The library will again be brought to the next branch meeting on the Wednesday, the 2nd. of April, as it appears that the books had been donated to the Southern Branch by the State Council. The proposal is to sell off the magazines, either singly or in bundles. As regards the rest of the books, they will go one of three ways. Some books will be donated to the State library for reference purposes; some of them - the really old ones, will go to our new historian - look out Jim; and the rest - hopefully only the data books, will go to the store. So here is the last chance to get that old A.R., or QST etc. , that you missed out on 15 years ago.

The suggested amount of the money - clubhouse funds and equipment account, that has been sitting idle has been placed in Commonwealth bonds, and is now earning a good rate of interest. While talking about money, the Annual dinner held last Saturday night realised a profit of fifty dollars, due to good last minute support and an overestimation of the likely cost increase over the last six months - when arrangements were made. It is worth noting that 3years ago the cost was 7.50 per head, and last years dinner was run at a considerable loss.

Next event on the social calender is a BYO everything - so there is no charge - barbeque to be held at Mt. Field National Park on Sunday, the 20th. of April. This is another WAGS function, so you can be sure of having a good time.

The next executive meeting will be held on the third Wednesday in April - ie the 16th. at the QTH of the Secretary, Helene VK7HD, unless she has sold her house first! The next WAGS meeting will be held at the Barbeque at Mt. Field,- all interested persons are invited. The final meeting notice concerns the AAC, which will be meeting on Sat., the 19th. of April, at the usual location.

There will probably also be a film at the next SB meeting - title as yet unknown. A suggestion has been made that we branch out a bit with the films, and have some of general interest and not specifically radio; - possibly these evenings could become more of a social event with families attending. What do members think!?

VK7ZSU / NSU.

WANTED TO BUY - Standard nineteen inch racks..will pick up anywhere on the island..also HEC Tower, any height.

TO SELL - Double sided printed circuit board for SSTV scan convertor fast to slow..slow to fast..all data..identical to robot.. get on the air for about \$300

VK7CCC (91 8295)

Build A Deluxe QRP Transmatch

-- make every milliwatt count

QRP operation has many advantages. High voltage components are unnecessary, bringing the cost of components down to a reasonable range.

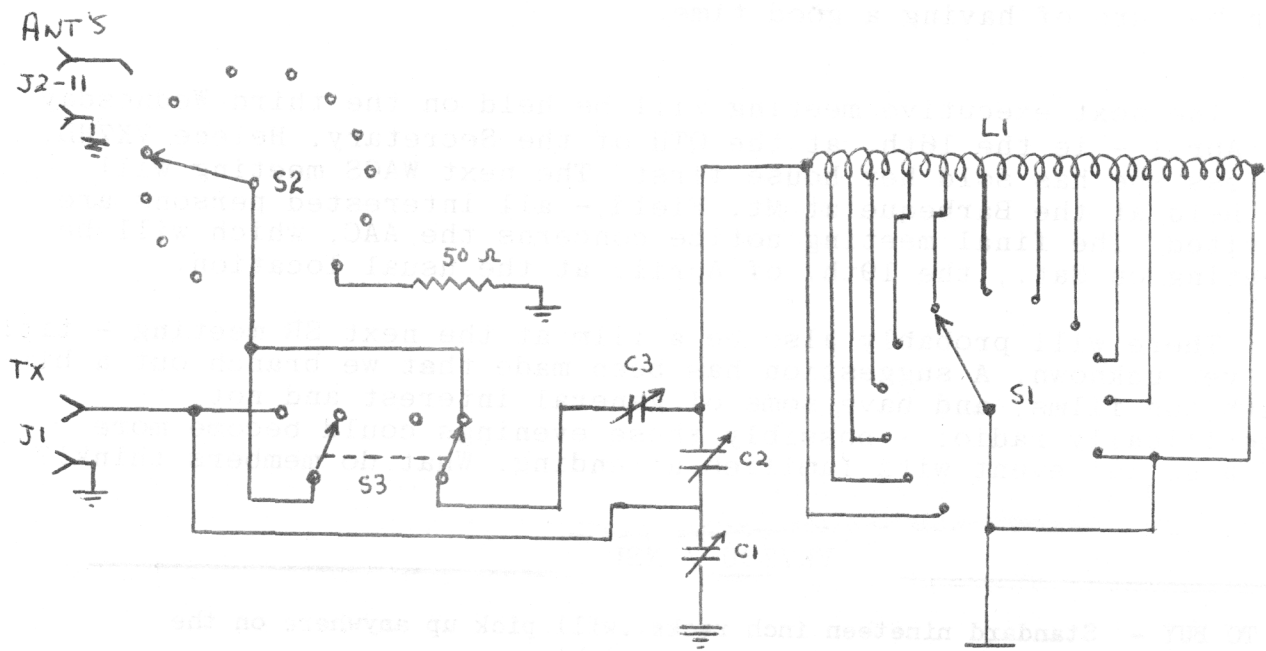
Fig 1 shows a complete schematic of the circuit. The tuner can be switched in or out of the circuit. At position 12 of the switch, the transmitter is connected to a 50 ohm dummy load. This can be left out if not needed. If used, it should be capable of handling your transmitters power.

In the tuner L1 could be a roller inductor, but that would push up the cost of the circuit. The tuner works well on 80 thru to 10 Meters.

For compactness, use miniature 365 pF variables. C1-C2 could be a gang tuned capacitor, but that would cost more and take up more room. Suitable connectors should be used, to prevent unwanted radiation.

Parts List.

- C1-C3 365 pF variable capacitors.
- L1 B & W 3012.
- S1-S2 1 pole, 12 position switch.
- S3 D.P.D.T. switch.
- J1 -11 Suitable co-ax connectors.



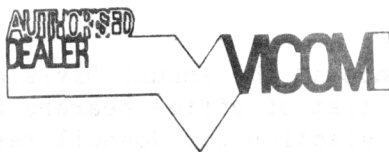
INTERESTED IN A.T.V.?

The north-west branch are producing kits for 100 mw A.T.V. exciters. The complete kit of parts and circuit board for approx \$20.00. For further info contact Tony VK7AX.

GELSTON COMMUNICATIONS

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TAS

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The Following stock to be cleared at cost.

IC240 2 Meter UK version of IC22S \$265.00

Heathkit Bi-directional Wattmeter 100Mhz-1Ghz. \$220.00

ATN I6 Element 2 Meter beam assembled with 2Kw balun \$70.00

Aircraft scanning RECEIVER AC/DC operation 4 channels fitted
\$180.00

Two AWA I8 channel ssb/am CB transceivers \$90.00 each

Two meter Swiss Quad 15dBi \$80.00

Drake 6 Meter low pass filter \$30.00

Mobile aerials for 6 and 2 metres

Coax Cable and connectors

VHF Notes by Joe VK7JG

Once again very little to report for the past month. If you have any news of interest please pass it onto me before the 15 th of the month for inclusion in QRM.

The sun spot peak has passed but we should still experience good propagation across the equator for the next couple of years, when conditions are in our favour. Steve Gregory Vh30T has proved that if you are in the right location (Christmas Island) at the right time you can almost work the world.

In Tasmania we do not experience the good conditions of our northern states however we do experience some openings but very few of late.

On 2/3/80 around 0900z I observed Ch0 tv on tuning Six metres the KH6EQI beacon was S5 no other signals were heard on the 50 Mhz end of the band, I then tuned 52 Mhz section and heard KH6NS working VK2 and 3 amateurs. Patiently I waited for a break in transmissions and gave a call he came straight back with a 5/6 report at the crucial moment the linear failed and he continued to call me. Once I realised what was wrong I went back barefoot and received a 5/3 report.

Following this the KH6EQI beacon was heard at 1115z on 5/3/80 again on 6/3/80 at 1145Z no contacts were made on these occasions although the beacon was audible for some considerable time.

Once again we experienced several good inversions and a large number of contacts were made via the repeaters in VK3 and VK7 Activity on SSB is very LOW in the Launceston area with only one or two active amateurs on this band.

73 Joe Gelston

STATE NEWS

There was a pleasing attendance at the Annual Divisional Meeting in Hobart on the 15 March. A full list of office bearers appointed will be listed in next months QRM. The election for Council resulted in the following being elected:

Andrew Boon	VK7AW	Southern Branch
Peter Dowde	VK7NPA	Southern Branch
Graeme Johnston	VK7GD	Southern Branch
Brian Morgan	VK7RR	Southern Branch
Paul Wagner	VK7ZEA/NEA	Southern Branch
Paul Waller	VK7PA	Southern Branch
Ivan Ling	VK7ZOA	North West Branch
Reg Emmett	VK7KK	Northern Branch

At a subsequent Council meeting the following were elected:

PRESIDENT	Reg Emmett	VK7KK
SECRETARY/TREASURER	Brian Morgan	VK7RR
MEMBERSHIP DIRECTOR	Paul Waller	VK7PA

Amendments to Articles of Association

Two motions were discussed. The first sought to remove the mention of novice licencees in requirements for the election of Council members. This was passed with one amendment, the effect of which was to make the change apply to the next Council election. This avoided making the present election void.

An amendment to allow Associate Members voting rights at Branch meetings was left pending legal advice as to further ramification of such a change.

Federal Convention

Amateur Radio and Sunday broadcasts will be carrying details of Convention items to be discussed at the Convention on April 25, 26 and 27. Federal Councillor Brian Morgan VK7RR and alternate Federal Councillor Reg Emmett VK7KK, will be attending Branch meetings in April in order to receive your comments on matters to be discussed.

Merit Award

At the Annual Meeting a motion supporting Max Ives VK7MX reception of this award was carried unanimously. Subsequently this award, which took the form of an engraved amateur clock, was presented to Max at the Port Sorell mini-hamfest. In making the presentation Divisional President, Reg Emmett VK7KK, remarked on Max's contribution to the North Western Branch over a 20 year period. In that time Max has held most positions in the Branch and his encouragement and assistance to new comers was particularly noteworthy.

Reg VK7KK

Joe Gelston VK7JG just can,t seem to stay out of trouble. I guess you noticed that he forgot to take his trousers to Hobart for the annual dinner. If that wasn,t enough, when he needed to pay a visit to the smallest room he was confronted by three ladies. OOp,s wrong room.

ADVANCED ELECTRONICS

5A THE QUADRANT, LAUNCESTON, TASMANIAN, 7250 - P.O. BOX 328 - PHONE: 31 7075

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TS. 180 S. No. DFL. \$1100
TS. 120 S. 80-10 HF \$735
TS. 120 V. 80-10 HF 10W \$600
AT 200 ANT TUNER. \$160
AT 180 ANT TUNER. \$170
PS 20 4AMP POWER SUPPLY \$110
PS 30 20AMP POWER SUPPLY \$210.
NEW KENWOOD R 1000
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FOR TS 120V + 120S \$35

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MOBILE 2M. F.M. TRANSCEIVER
2 ONLY AT \$300 EACH.

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NOVICE NOTES - By Noughts & Crosses

In putting pen to paper for the first time it is with ~~trepidation~~ and humility. I hope in the future months to build this column into something that can be useful for the novice amateur that being somewhere between the chicken band and the world of the experts.

Firstly it is not my intention to give advice on the state of the band, propagation or how to get that exclusive contact that you think is there, but can't make it.

What I would like to do is to be a contact through QRM and the Airways if there is a problem any novice may have, if he wants anything hard to get, has any query relative to his/her hobby that the institute may be able to assist with or if anyone has any idea what he wants out of the Northern Branch. Don't forget to speak out.

As you are aware there is a club for Amateurs, all types plus a club room and equipment to use and a station VK7NB. Do you want to use it? Do you want a novice night? A chance to see how VHF or RTTY or Oscar works. Do you want to work the bands that at the moment you cannot use but can do under supervision? Lets hear from you, it only needs a contact made with me and you never know you may be surprised at the result.

Let me remind you all of the Sunday morning broadcast at 0930 E.A.S.T. from the W.I.A., followed by the call back on 3570khz and if you have a 2 meter receiver Brian VK7ZBY will be happy to cross band contact with you on 28.550 mhz after the repeater 8 call back.

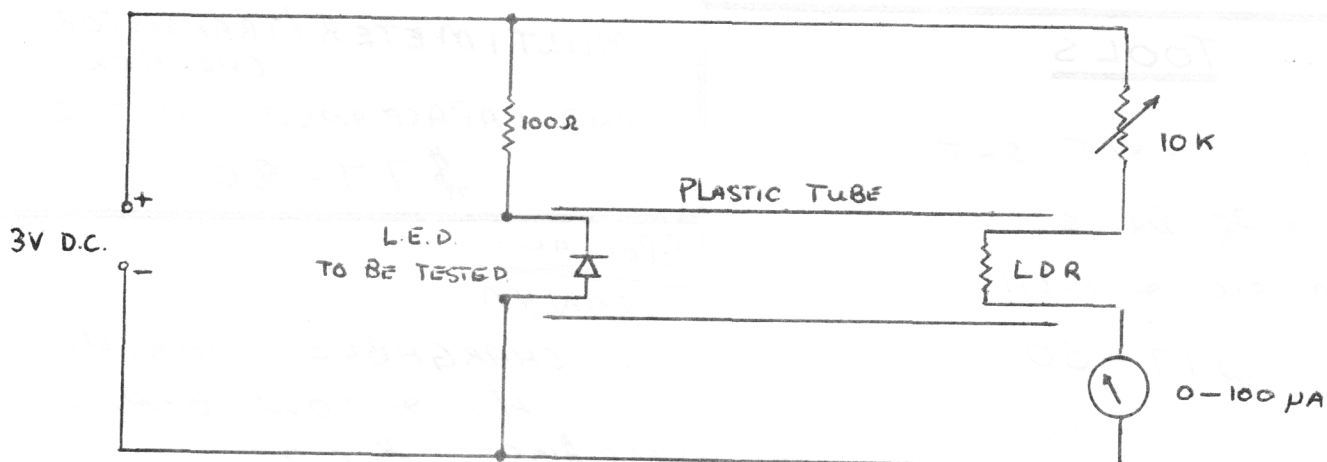
If anyone is project happy and wants a A.T.U. for end feed propagation come along to our next meeting when Joe VK7JG will give a talk on an ingenious A.T.U. It works I can tell you as I have one.

The Institute in the North is anxious to attract the novice and particularly to try and help him upgrade to a full call. A A.O.C.P. course is being set up by Brian VK7ZBY and will commence in June. If anyone has any queries either contact me or Brian.

On air on the 15 June VK90T on Christmas Island was heard on 21.202mhz at 5.29 E.A.S.T. with the greatest pile up I have ever heard, calling JA's one by one with their last letter of their call sign as a reference point.

Well to novice amateurs this column is a challenge. This is the first and by no means the last, lets hear from you and give me your problems, your comments and your brickbats or bouquets.

A L.E.D. TESTER



NORTHERN BRANCH
PRESIDENT REPORT
1979 - 1980

First of all I wish to express my sincere thanks to all those members who done so much throughout the year for the benefit of the Branch.

The year has seen another small step forward with the purchase of a HF and VHF Transceiver, the start of a Tasmanian Amateur Radio history by Bill VK 7 TE of which a lot of support is still required by Bill. A special thanks is extended here to Ken VK 7 ZKT for his efforts in getting the Club Room Operating Room up to its present standard. There are a few things still to be done but I feel sure they will be carried out in the New Year.

TARC hosted by the Branch this year owes its great success to Reg VK 7 KK and his host of helpers. The Ladies Committee also share the credit for TARC's success, without their support the few functions held during the last year would have been a flop. We still have a problem of lack of participation for functions by the members. It is appreciated that members cant support everything but it would be nice to see some support at least one once in a while.

Finally I would like to thank Brian VK 7 ZBY for taking over for me. I got to a stage where I felt that I lost interest and wasnt giving my all to the job. I believe when this happens one should step aside and let someone else who is interested do the job, so I did. I wish the incoming Management Committee all the best for a prosperous and progressive year.

H.E. Hewens - VK 7 HE

	FOR SALE	FOR SALE	FOR SALE	FOR SALE	FOR SALE
YAESU					
FTV650 6 Meter transverter	\$100				
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	A.H. 312090				

KENWOOD TS 8203 Including digital readout. Mint condition, approx 4 months old
\$ 850.

SP820 Extension speaker \$50.

CN7217 Daiwa Antenna coupler with power & S.W.R meter built-in to cover 1.8 - 30 Mhz. Direct coupling also built-in. \$135.

Apply to - VK7NAB on (003) 317914.

Must sell, no reasonable offer refused.

DX NOTES - COL VK7LZ

The main topic of conversation on the DX bands this month has without doubt been the Heard Island activity - or lack of. At the time of writing it appears as if successful QSO's will be very limited in spite of the exposure on the amateur bands over the last few months, however both receiver and transmitter troubles have plagued the operations. Here in VK7 7AE and 7BC both made QSO's and must be congratulated.

Most of the DXpeditions previously mentioned in these notes or on the Sunday morning broadcasts have not eventuated however VK9XT on Christmas Island started on time and after a weeks operations has 5000 QSO's in his log. QSL to VK30T. Steve is working all bands, mainly on SSB.

7BC mentions that N6DX and possibly other operators will be in the Pacific area from the 22 April promoting ZK2, FWØ and A35 using all bands 1.8m/hz through to 52 m/hz.

ONGBC the QSL manager for TZ4AQS is said to be operating from TZ4 at present but to date he has not been heard here.

ZL2BCF/A Campbell Island was QSO'ed on 14.135m/hz by the local DX gang on the 18 March but the duration of this stay could not be ascertained. QSL to ZL2BCF.

VK7RH advises that a Russian DX net compered by UA3DEA operates every night on 14.250m/hz at 1500Z with some good DXpopping up at times including Franz Joseph Land.

7m/hz the underated DX band produced VK9XT, LU4EGE, K7SE/PU5 also JA's and VE's in just one hours listening between 0900Z and 1000Z on the 19 March, all on SSB. K7SE is on a Caribbean crawl and will be working from VP2 QTH's also.

14m/hz always has DX but it depends on your DXCC tally how high it rates for listening time LU3ZY has been copied here on occasions, but the odds are 1000 to 1 in favour of the JA's.

28m/hz possibly only due to an old timers "the good old days" pipe dreams does not appear to have come up to expectations however, over the last couple of weeks Asians and Europeans at varying signal levels have been heard from 0700Z with stations from the USSR and northern Europe the most consistent - thats if you have a JA filter. Africa has produced some excellent openings with S9 signals during our afternoons but are not consistent, this band has to be watched to get results.

QSL's sighted recently include TZ4AQS, TLØBQ, HC8EE, D4CBS/J5, 8Z4A, and LU3ZY.

Steve VK9XT advised that in the first 7 days operation from Christmas Island he QSOed.

HS1, H44, YC, VS6, P29, JT, KC6, JA and VK4 - 6 and 8 on 52 m/hz the time slot being 1200Z to 1500Z.

Steve also had a beacon operating on 52.005 m/hz and the monitored 28.885 but no reports of Steve being received down here.

* * * * *

SCENE AND HEARD - By Earwig

After an absence of some months, it is my pleasure to resume this column. Quite a lot has happened in the world of DXing in the past few months, and it is my intention to keep you abreast with what is happening.

Many stations are discontinuing the policy of QSLing the listener's reports. The main reason is financial; the high cost of postage and high labour costs have led to a scaling down even to the abandonment of this integral part of DXing. There also is an attitude of indifference to listeners letters and comments. The policies of these broadcasters is extremely short-sighted for it will turn the listeners away and not attract them when they want the audience to listen to the information and entertainment they provide.

As a result of W.A.R.C. in Geneva, the existing short wave broadcasting bands have been extended officially to what is in fact the de facto occupation of their frequencies. Also a new band has been created from 13,600 to 13,800 KHZ, 50, S.W. Broadcasting has increased and not decreased as a result of W.A.R.C.

Quite a number of stations have good DX oriented programmes, to keep the listeners informed with what is happening. Programmes such as the World Radio Club on the BBC, DX Jukebox, etc provide weekly sessions of news. HCJB in Quito provides three editions of their popular "DX partylene". The programme is heard on Saturday, Monday and Thursday at 0900GMT on the usual HCJB outlets, with not only news of DX, but also activities from the many clubs around the world.

The Southern Cross DX Group based in Adelaide publishes a newsletter entitled "The DX Post". It contains the latest news of what has been logged and advance information from the stations, as well as members help and advice. Write to P.O. Box 336, Adelaide for details.

For those interested in a get-together to exchange ideas and recent loggings, are invited to a gathering at 39 Freeland Crescent, Launceston on the 18 April at 8.00 p.m. If you are interested please ring Hans De Jonge on (003) 27 3375 or ring me on (003) 44 2324 for further details.

Finally, here are two low power stations heard here. Turn to 26.020KHZ and listen for HCJB at about 0600Z. This transmitter is only running 100 watts; and is a converted 11 meter ham rig. It is only an experimental operation, heard in North America, Europe and the South Pacific to test propagation. You won't hear it every day but when the band is open, an occasional I/D is possible.

No. 2 is in the middle of the novice part of 80 metres, and can only be heard when there is not much activity. It is a low power transmitter in Indonesia on 3.578KHZ, heard about 1330Z in Indonesian. It was very weak and had a musical programme with some commercials. Believed to be in Situbundo, Indonesia.

Well, that is all until next month.

73's

"Earwig"

VK7 NEWS BROADCAST ROSTER : APRIL To SEPT 1980.

CO-ORDINATORS.

North West.	VK7TT	Phone	Work	302221	Home	252073
North.	VK7ZBY	"	"	918288	"	441466
South.	VK7CD	"	"	306460	"	726412

RE-BROADCAST FREQUENCIES

North West.	Repeater 3
North.	" 8, 28.350 Mhz SSB.
South.	" 2, 144.1 Mhz SSB, 52.525 Mhz FM, 435 Mhz FM.

RE-BROADCAST STATIONS.

North West.	VK7s	NOW, NVH, EM, AX, 8Q.
North.	"	ZBY, PF, NJD, GW, KK, NAC.
South.	"	ZJG, PS, ZTA, PA, GL, GD, ZZ.

Home phone numbers of all originating stations.

NORTH WEST.	T. TONGS VK7TT 252073, S. MEDFORD VK7SF 313943, T. BEDELPH VK7AX 252923.
NORTH.	B. YLONIAN VK7ZBY 441466, J. GELSTON VK7JG 443882, R. HARWOOD VK7RE 442324 P. HELENS VK7HE 391863, G. REARDON VK7ZGG 446636.
SOUTH.	H. SKELGG VK7HK 436337, J. BROWN VK7BJ 281328, T. ALLEN VK7AL 439192, A. BOON VK7A 285807, R. MANN VK7RM 232760, B. FRASER VK7MBA 485125.

VK7 NEWS BROADCAST ROSTER NOTES.

- (1) The Sunday morning news broadcast is authorized by the divisional council to allow the exchange of news related to Amateur Radio, and as such no personal advertising is allowed. Equipment handled by Branch equipment stores is not classed as advertising, and therefore can be mentioned, the price, however, cannot.
- (2) For the benefit of all originating stations, the broadcast is to start at 0930 hours local each Sunday morning but contrary to popular belief, is allowed to exceed 30 minutes if required.
- (3) All stations originating on 40 Meters, or 40 Meter relay stations are requested to come up on broadcast frequencies at 0915 hours local, to allow relay stations to align their equipment. The official frequency for VK7WI/P is 7130 Khz SSB $\pm$ QRM.
- (4) To provide for novice participation, there will be a relay of, or callback, conducted by designated stations. The callback/relay frequency to be used is 3570 Khz SSB $\pm$ QRM.
- (5) If, in the opinion of the broadcast officer, any letters or personal are of a controversial nature, they should be passed to the divisional broadcast co-ordinator before being included in any broadcast.
- (6) Originating and relay stations of VK7WI/P are to keep a log sheet of the Sunday morning news broadcast. These log sheets, which are available from branch co-ordinators, should be forwarded to the divisional broadcast co-ordinator at the close of each broadcast roster period.
- (7) It has been established as Divisional policy, that unless requested by the Amateur concerned, that no mention shall be made on broadcasts that a particular Amateur is away from his/her QTH. The reasons for this I feel are obvious.

ROSTER NOTES CONT.

(2) It has been noticed that some broadcast officers are still persisting in using a particular format, as shown below, or similar, in their preamble before the broadcast proper, namely "We apologize for any errors, mistakes, etc, but if they occur we hope that the people concerned do not take offence.". It is felt that everyone would realize this fact and therefore it is requested that this form of announcement be discontinued, effective this broadcast roster. While Divisional broadcasts are produced, in the main, by amateurs, we should strive to reach and maintain the highest professional quality possible and statements of the type mentioned, only detract from this quality.

B. V. DONALD, VK7ZBY
Divisional Broadcast Co-Ordinator.

ROSTER.

DATE	ORIGINATING STATION SEE NOTE 3	BRANCH	SO. DIST. RELAY/CALIBRATION SEE NOTE 4	REMARKS - 40W P.R. ONLY.
April 6	VK7RH	N	VK7HJD	VK7KH
13	VK7AL	S	VK7G	
20	VK7NW (all news to 7AX)	NW	VK7NVE	
27	VK7JG	N	VK7PF	
MAY 4	VK7R	S	VK7GD	
11	VK7SF	NW	VK7NO7	
18	VK7ZGG	N	VK7HJD	
25	VK7AW	S	VK7ZZ	
JUNE 1	VK7TT	NW	VK7NVE	
8	VK7ZBY	N	VK7PF	VK7G7
15	VK7HK	S	VK7G	
22	VK7NW (all news to 7AX)	NW	VK7NO7	
29	VK7HE	N	VK7HJD	
JULY 6	VK7NBA	S	VK7GD	
13	VK7SF	NW	VK7NVE	
20	VK7ZGG	N	VK7PF	VK7KH
27	VK7BJ	S	VK7ZZ	
AUG 3	VK7TT	NW	VK7NOW	
10	VK7RH	N	VK7HJD	
17	VK7AL	S	VK7G	
24	VK7NW (all news to 7AX)	NW	VK7NVE	
31	VK7JG	N	VK7PF	
SEPT 7	VK7RM	S	VK7GD	
14	VK7SF	NW	VK7NOW	
21	VK7ZBY	N	VK7HJD	VK7G7
28	VK7AW	S	VK7ZZ	

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