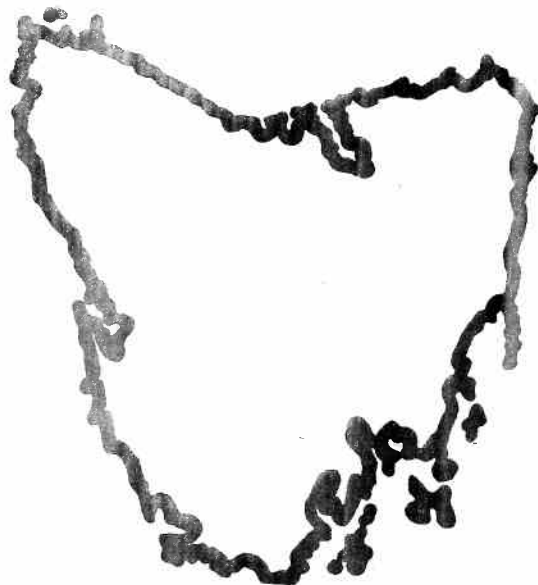


AMATEUR
Q R M
RADIO

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



Registered for Posting
as a Publication,
Category B.

P.O. BOX 275
LAUNCESTON
TAS. - 7250

FEBRUARY 1979

VOL. 8 NO.9

Price 40¢

MEETINGS

Feb 7	Southern Branch - SES Rooms Melville Street,	-	8.00 p.m.
Feb 9	Northern Branch - Clubrooms, 34 Bourke St.,	-	7.45 p.m.
Feb 13	Northwest Branch Lakin's Hall, Ulverstone,	-	8.00 p.m.

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February 1979

QRM Comment

It's that time again ! The selection of Office Bearers for all three branches. This is when you as members exercise your democratic right to vote for someone to represent your interests within the club, and at the same time try and avoid being selected yourself. Or at least that's the way it would appear with regard to a lot of members.

In a fashion I've been canvassing potential candidates for the Northern Branch and I've heard just about every excuse; and probably a lot of them are genuine - it's all a case of priorities; just how much do you value your hobby ?

It might be necessary to re-arrange your priorities - or maybe, if Amateur Radio isn't too high on the list to give it away altogether. Perhaps the one or two nights you give up for a club position could be deducted from your operating time - at least for the twelve month period you will be in office. That's what I had to do.

We need new faces, with new ideas for argument and discussion, or the Club will become stale. This year is very important to radio and to the future Amateurs. We need new members, a united front and people to run the Club, from Novices upwards.

All the positions in the Northern Branch are open for re-assignment, as are in the South and North West. Let's not have the same old faces, having to coerse members into positions - and don't stay away because it's voting night. Let's see if we can get a major turnout for the February meetings at all branches just to show we really do care for our hobby of Amateur Radio. And remember, even though you are shy, or might not have held a position like this before, all the outgoing members will be only too keen to assist. I mean, that's what being in a club is all about.

NATIONAL FIELD DAY - February 10 - 11, 1979.

John Moyle Memorial Field Day

Contest period from 0400Z February 10 to 0600Z February 11.

Objects The operators of portable field stations or mobile stations within the VK and P29 call areas will endeavour to contact other portable, mobile or fixed stations in VK, P29, ZL and foreign call areas on all bands.

More details are available in January A.R. Page 29.

The Northern Branch will be operating a Field Day station from Qth of VK7CCC. 3 stations will be in operation, 2 on HF and one on VHF. Committee members handling it are Sam VK7IC, Mac VK7CCC, Malcolm VK7ZMM and Russell VK7NRJ. If you would like to take part, please contact any of the above. Remember the date FEBRUARY 10 and 11.

February 1979

"Scene and Heard"

By Earwig

Portugal is a new station logged this month; listen for "Radifusao Portugesa" with a language broadcast to North America. It is on the air daily at 0500 GMT and has been logged on 11935 KHz with fair signals from its 100 Kw transmitters at Sao Gabriel.

The Israeli Radio in Jerusalem on 11650 KHz at 0500Z is putting in an excellent signal into Australia with its News/ Press review programme in English. Sinpo 55545 and from 0515Z and identical programme in French is aired.

Moscow's World Service in English is putting in an excellent signal on 17795 peaking around 07 - 0900Z Sinpo 55345. There is slight interference from Radio Peking with its Russian language programme on the same frequency from about 1000Z.

Since the Americans have established full diplomatic relations with Peking, there appears to be only slight changes in programme format.. For instance Friendship Radio, KGEI in San Francisco operated by the Far Eastern Broadcasting Co. has various religious programme in Standard Chinese. In the past, there has been severe jamming of these programmes, but now the frequency is clear. Listen for it on 5980KHz around 1030Z.

However Peking is not letting up on their programme of propaganda to Taiwan, and I presume, rubbing it in about the American recognition of Peking. Listen for Peking's transmissions to Taiwan on 6790 KHz with broadcasts in various Chinese dialects at 1000Z.

Also note that 8000KHz seems to becoming another standard frequency. JJY, the Japanese Time Station has been observed for some time in the evening hours, and a lot of QRM that was on the channel has gone, leaving it clear to enable another as yet unidentified station to be heard. Listen around 1100Z.

I also note that the 11 meter broadcasting band of 25600-26100 KHz is being utilized by more stations every month. The Voice of America has been logged in the late morning and early afternoons daily with the Breakfast Show. It has been heard up to 2300Z on 26100KHz when it signs off to reappear almost immediately on 25995 up until 0300Z with quite good signals.

The BBC World Club, a programme for Hams and DXers from London has now been re-scheduled from midweek to weekends. These are the current broadcast times: Sunday 0745 Mondays 115 Tuesdays 2100 Wednesdays 2315.

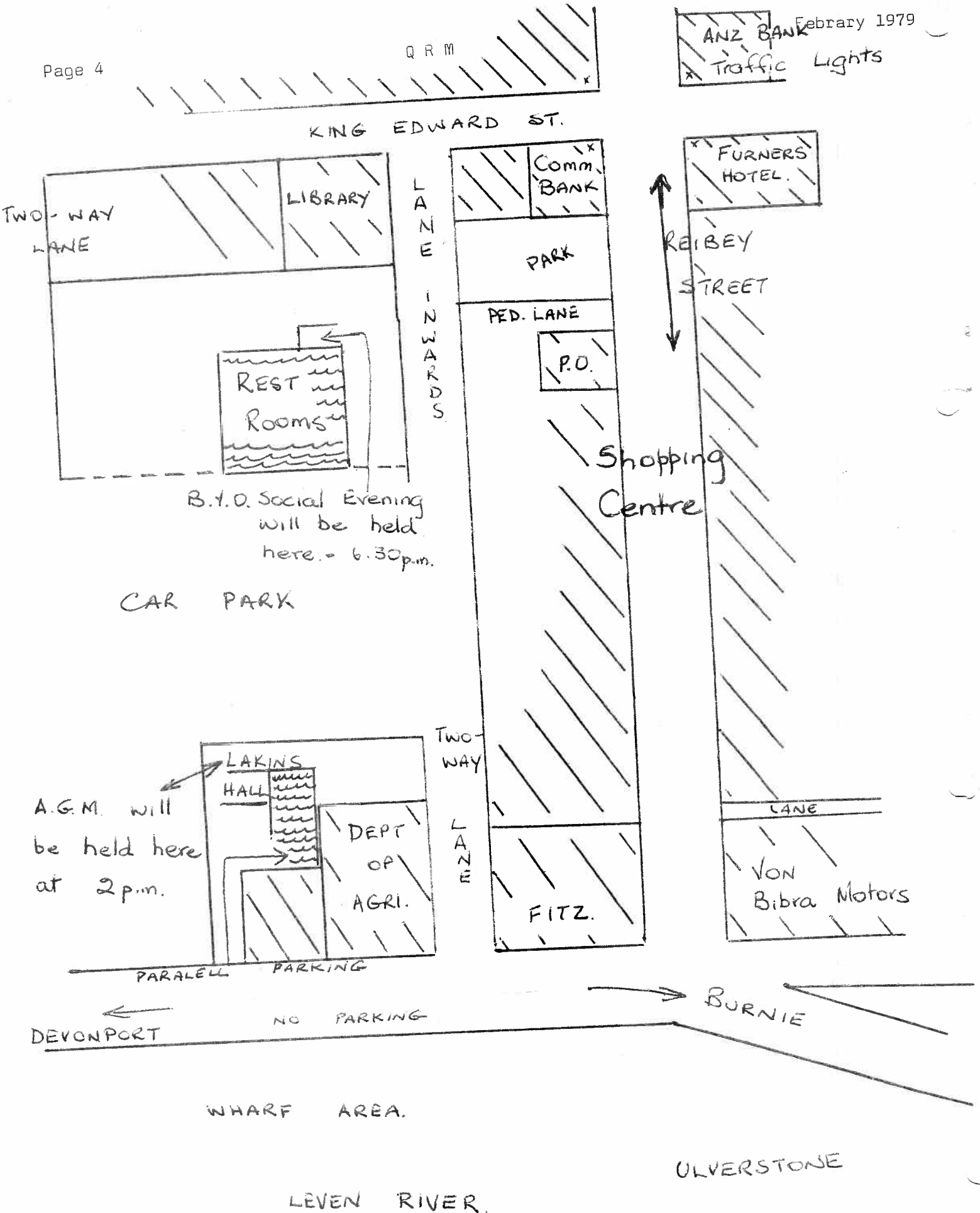
On the African front, Djibouti on the horn of Africa was logged early in the New Year in the Amateur Bands. J28Ag was heard working a VK7 and some JA8's on 14.06 M/cs at about 1315Z with a 579 signal.

Well that is all for this month. Please send any tit-bits you hear to me either direct to P.O.Box 1016 Launceston or via QRM P.O.Box 275, Launceston, before February 10th.

73 DE the Earwig.

Q R M

ANZ BANK February 1979
Traffic Lights



THE NIGHT BEFORE CHRISTMAS

Contact Ivan VK7ZOA/NOA Ulverstone 25 3332

TOPICAL TOPICS by Jim VK7NOW

This is Part 1 of about 12 articles dealing with the very earliest, in fact, the beginning of Radio in USA. These articles are compiled from Bulletins issued by the "Antique Wireless Association of Holcomb, New York" Jim is a member of this association and the author of them was Elliot N. Sivowitch, K3RJA, of the Smithsonian Institute.

This group of Articles will be called, "A Technological Survey of Broadcastings Pre-History 1876 - 1920 "

In the period prior to 1876, the telegraph, in its various forms, was the principle rapid news conveyor throughout the world. The transmission of information in this manner can be construed as "broadcasting" only if one interprets the usual definition ("the dissemination of radio communications intended to be received by the public, directly or by the intermediary of relay stations") in the sense of "wide dissemination of information, not necessarily at the same point in time." For the purposes of this paper, we will use a very broad definition and will include experiments that might more properly be related to point-to-point communication than to current definitions of broadcasting.

Wired Broadcasting

The telephone introduction in 1876 forced a revolution in communication capability with wide ranging social and economic implications. Not only could more words per minute be transmitted, in both directions, but anybody could use the telephone without special training in code. This magic of voice transmission over wire led 19th century innovators to serious thoughts concerning the transmission of news and entertainment simultaneously and instantaneously to multiple receiving points. Although broadcasting by wire was hampered by equipment limitations with regard to fidelity and amplification, the idea was sufficiently intriguing to be explored by engineers both in this country and in Europe. Commercial development, however, was considerably greater abroad, where sound "rediffusion" (analagous in many ways to CATV) still exists in many places.

The beginnings of wired broadcasting can be traced to a "pre-telephone" transition period after 1860, when a number of experimenters were developing methods for transmitting musical tones over telegraph wire lines. These activities may have culminated in the work of Elisha Gray, who conducted several tests of "electroharmonic" broadcasting to audiences in 1874 and 1875. Following a successful demonstration by Alexander Graham Bell of the speaking telephone at the 1876 Philadelphia Centennial Exposition, the possibilities of using it as a broadcast instrument were apparent. In the Fall of 1876, experimental concerts were transmitted over wire line by Bell from Paris to Brantford, Ontario, utilizing a "triple mouthpiece" telephone transmitter to accomodate several solists. From 1876 through 1880 a variety of transmissions were conducted, both in this country and in Europe. The carbon transmitter, co-invented during this period by Edison, David Hughes and Emile Berliner, enormously increased the power output of the telephone. In 1881, Clement Ader in France, conducted intensive investigations of wired stereophonic broadcasting at the Paris Electrical Exposition, and by 1895 various European Opera Houses were equipped with either stereo or monophonic telephone systems. In 1893 a commercial broadcasting system called the Telefon-Hirmondo

(Telephonic Newseller) began operation in Budapest, Hungary, and shortly afterward the Electrphone Company started service in London. The Budapest operation was a highly sophisticated system that provided regular news and music programming up to 12 hours per day. Although European activities were reasonably successful, the United States did not see similar developments until the Cahill Telharmonium broadcasts more than a decade later. However, the frequent occasions here of subscribers being "wired up" for specific church service broadcasts or special events. Of more than usual significance were the broadcasting of Congressional and local election returns by the Chicago Telephone Company on Nov. 6, 1894. It was estimated that more than 15,000 persons were reached by this novel transmission method.

Watch out for Part 2 in this historical series.

Jim VK7NOW.

#####

NORTH WEST BRANCH NOTES December 1978

The final meeting of the branch was held at the Qth of Jim VK7NOW with around 40 in attendance.

Minutes of the previous meeting were read by the Secretary and confirmed

Treasurer's Report Ivan VK7NOA/ZOA reported that we had little expenditure for the month. Some small accounts passed for payment.

WICEN Peter VK7ZFP and Ian VK7ZIE elected as WICEN Officers for North West.

A.G.M. North West Branch are hosts this year and arrangements for the meeting and social gettogether are in hand.

Council Paul VK7ZPB reported on activities and also mentioned that amendments are being made to the "Amateur Operators' Handbook". Paul also mentioned that Federal Council has to be elected by Feb 1979 - Divisional nominations in December QRM.

Official Observers Brian VK7ZBL and Max VK7MX are to continue as observers for N.W.Coast.

Activities At the January meeting, we will have another interesting lecture by Bob VK7BY.

General Business It was advised that 9 Coastal enthusiasts passed the recent N.O.A.P.C. - most of these being members.

Max VK7MX put a motion to the meeting, that "A.R. be put on the same footing as Amateur Radio Action - to be put on the newstands for sale to the general public." It was decided to put this matter to Council for their thoughts on the matter. The motion was passed that this matter be looked into.

New Members Several proposals for new membership were dealt with.

Paul VK7ZPB suggested that name tags be obtained for members. It was suggested also that Paul investigate the possibility of business firms supply the tags. Jim VK7NOW also advised he would contact a mainland firm in this regard.

February 1979

North West Branch Notes cont....

In closing the meeting, the Chairman wished all members and their families the Season Greetings.

Following supper, members were entertained to some early sound movies. One very historic film was called "The Ghosts of Port Arthur" the only privately-owned copy in Australia and one of Cinesound's first sound films. The director was Ken G. Hall, Cameraman was Bert Cross and the commentary by none other than "Da" - Bert Bailey. Two reels of a musical production were shown. These showed up the superb quality of the Huge 1927 Western Electric "Talkie" speakers. The evening was voted a success and thanks were passed on to Jim's wife and daughter for the grand supply of coffee.

VY 73, Jim VK7NOW.

~~XXXXXXXXXXXX~~

VHF Notes

by Joe VK7JG

It is hard to know where to begin as two months have elapsed since last QRM. There have been many openings on 6 metres, the most notable contacts being with FK8AX by John VK7JV and COL VK7LZ. Daniel VK7DA heard TIZNA beacon in San Jose on 50.085 just prior to Christmas. Graeme exVK2ZZV now YJ8ZV several weeks ago delivered a beacon to Ken YJ8KM operating on 51.999 call sign YJ8PV running 15 watts to a vertical J-pole antenna. This has been heard many times during the past weeks resulting in several contacts with YJ8ZV and YJ8KM. KH6EQI on 50.104 has also been heard during a DX opening to JA areas. JA openings have been scarce lately, but during December they occurred more often than "E" openings to other VK areas. ZL has been worked during the past week as well as all other VK call areas with six openings to VK2 and VK4 almost every day.

Two metres has also been active with several large "Highs" keeping 2 open almost continuously for the past 3 weeks.

NORTHERN BRANCH NOTES

December 1978

by Maurice VK7JU

The December meeting opened at 8 p.m. with a fair turnout. An application for membership was received from J. Pickersgil, this was forwarded to Division for processing.

Our Treasurer Tony VK7TP gave the following monthly report.

Sales	\$	90.07
Purchases		54.84
Income		26.62
Expenses		165.71
Bank Balance	\$	1435.09

The Club Rooms account stands at \$ 2018.50

NORTHERN BRANCH NOTES cont...

Peter VK&PF gave an up-to-date report on the Russian Satellites now in orbit - this was followed by an interesting question and answer session on same.

A report on the advertising rates in QRM was given by Mac VK7CCC. This \$40 annually for $\frac{1}{2}$ page, \$50 annually for $\frac{1}{2}$ page and \$70 annually for complete page, extra if advertisement is artworked by QRM.

Joe VK7JG, our President, gave a report on the WICEN exercise which was arranged at very short notice for the Light Car Club of Tasmania. Ian VK7IC also took part.

Bob Grant VK7ZRF as you all know won the Kenwood Clock for Home Brew Gear. This prize is to be presented annually at TARC and is awarded by courtesy of Advanced Electronics in Launceston and Kenwood Trio. The prize is well worth winning and Bob gave a bit of a talk on home gear in general.

The New Year's Eve party went off well at the Qth of VK7CCC - at least all the booze was finished - the cold wind to some extent dampered the activities.

Remember we want as many volunteers as possible for the National Field Day on February 10-11. If you are interested tell one of the Committee, VK7IC, VK7CCC, VK7NRJ, VK7MM.

YOUR LOCAL VICOM AGENT IS

GELSTON COMMUNICATIONS AT

40 Lavender Grove, Launceston, 7250
P.O.Box 1311, Launceston, 7250.
Telephone: (003) 443882

We are also dealers for EMONA - ELMEASCO - KENWOOD. When buying your next piece of amateur gear, see us for a reasonable deal.

IN STOCK

Ringo Ranger 2 M Arial	\$ 48.00 each
Scalar 2M $\frac{1}{2}$ wave Mobile Whip with base	\$ 8.50 "
One (1) 2M 10X/Y Jaybeam	\$ 85.00
Valves: 6JS6, 6146, QQE03/12	
Coax Cable RG213, RG58C/U and fittings arriving approx. April	
One (1) Com IC511 6M Multi Mode Transceiver.	

Joe Gelston VK7JG.

NORTH WEST BRANCH NOTESJanuary 1979

The first meeting for the New Year was held in Lakin's Hall, Ulverstone and was well attended. It was good to see an influx of new licence holders.

Minutes of the previous meeting were read and confirmed. It was held at the Qth of Jim VK7NOW.

Correspondence A Christmas card was received from Mr. Lakin and a card was sent to him from the Branch.

A vote of congratulations was sent to Kirby VK7KC on the birth of his daughter recently.

Treasurer's Report Ivan VK7ZOA/NOA reported expenditure, receipts etc also on the Investment A/c. It was resolved that interest be left to accrue.

Council Paul VK7ZPB reported that a joint P & T - W.I.A. meeting was held on December 15th. It was resolved that NEW NOVICES must have their gear checked before going on air if they intended using rigs like FT101E, TS-520S, TS-820S etc; rigs like FT-7 or new Kenwood TS-120V are O.K. If "home brew" gear is used, P & T must be informed of the type of tube/tubes used in final.
Re - A.R. Magazine - it was stated that any suggestions to improve A.R. will be passed on to Federal.
Paul also advised that a rep of P & T Dept. would be attending a meeting in the near future.
(I am sure that I speak for all members when I say that the officer would receive a cordial welcome)

Activities At the Feb. meeting, seeing there are now many New Novices on air and involved at meetings, it was decided to have an experienced Full Call speak on the subject of "DO'S AND DON'T'S" for a new amateur. Max VK7MX has decided to pass on the wealth of experience he has gained over the years.

(Note:- Some novices who have done a splendid job in "upgrading" from CB ranks, have carried some of their procedures into Amateur Radio. e.g., "I've got you at Sevens" instead of "I read you 5 by 7" or "You are Q5 S7"; also saying "We're gone" instead of "VK7XYZ is now clear and going QRT." It's not only VK7's of course and I'm sure Max will iron this one out.)

Apologies Received from Peter VK7ZFP and XYL Joan.

A.G.M. The Annual General Meeting and Elections of Officers will be held at 2 p.m. in Lakin's Hall Ulverstone on Saturday March 17th, 1979.
A Social evening will be held in the evening at the Ulverstone Rest Rooms, King Edward St., Ulverstone, commencing with pre-dinner drinks at 6.30 p.m. and followed around 7 p.m. with a Smorgasboard Dinner. It will be a B.Y.O. night, Cost \$ 8.00 per head.

Note:- See registration form for dinner on Page of this issue of Q.R.M. Take note of closing date. Don't miss out.

General Business The following Amateurs were welcomed.

Vince Henderson VK7NVH
Bruce Dykstra VK7NDY
David Bligh VK7NBT
John Hall VK7NCH

Geoff Clarke VK7NGC
C. Charles VK7NBB
Noel Stuttard VK7NNS

North West Branch Notes cont.....General Business

Name Tags:- Paul VK7ZPB reported that K.G.Luke quoted \$1 each for engraved metal. Jim VK7NOW has had no reply from VICOM re tags but has written to them again.

Field Day John Moyle Memorial Field Day Contest Feb 10 -11 1979
The Secretary asked as many members as possible to form a group to take part. Try to make it a Branch function. Bob VK7BY offered his property at Sisters Hills. Plenty of room for your portable Rhombics Hi.

Membership applications Received from Ron Evans and Bruce Dykstra.

Ken VK7KH reported that at approx 0600Z on Jan 1 1979 a Telecom "Test Message" was heard on 14.140MHZ Intruder Watch - take note Hi!

Lecture Bob VK7BY gave another of his technical and colorful lectures. This time his subject was Interference caused by Channel 5A. By means of illustrations he also showed how stray RF from an HF rig operating on 10 metres can get into colour TV sets through the IF circuitry. W.I.A. should take up the matter with TV designers to improve the IF circuitry to eliminate this problem.

At the conclusion of the lecture a bounteous supper was served by David VK7SM and his willing helpers.

This then wraps it up for another month. GUD DX for 1979.

VY 73, Jim VK7NOW

TASMANIAN FIELD DAY

March 3rd and 4th, 1979

THE ATHOL JOHNSON MEMORIAL CONTEST 1979

Object: To promote VHF Activity in Tasmania.

Date and Duration: Commences 1800 Hrs Local 3rd March and finishes 1759 Hrs local on 4th March.

There is only ONE (1) SECTION i.e. OPEN

Amateurs must operate under the terms of their licences in all VHF and UHF bands.

Cross band contacts are invalid but Cross Mode contacts are allowed.

A scoring contact can be made with the same station providing that 2 hours elapse between contacts.

R.S.T.exchange is by serial number starting at signal-report followed by 001, etc.

SCORING: One point per Repeater contact; Two points for all other contacts per band.

Front sheet to state: Name, Callsign, Address, Score Claimed.

A Declaration as to your honesty and spirit in the contest and logs must be returned to the VHF Officer by APRIL, L, 1979.

Joe, VK7JG.

RETURNING OFFICER - VHF OFFICER - P.O. Box 1010 - LAUNCESTON.

FOR SALE

Converted Gemtronics with full W.I.A. Band Plan - Phone Ian Clements - VK7IC - 44 6588.

WANTED

New Sub-Editor for QRM - Apply Now!!

SOUTHERN BRANCH NOTES - DECEMBER

The last general meeting of the year was held on December 6, 1978 at the SES Clubroom and attended by 37.

The JOTA was discussed and it appears this years was the best to date, largely due to the efforts of Colin Walker - letters have been written to the Scout Assoc. and Colin Walker.

An application for membership from Graeme Floyd was accepted by the branch and passed onto Council. Listen for the 6M beacon early next year 52.370 MHZ. The meeting moved a special vote of thanks to Greg 7FT for his work to T.A.R.C. '78. Dave Cooper 7ZDC is to go to VK1 - good luck David and congratulations on the promotion. Greg VK7FT presented \$88.00 to the branch's general account from a raffle he ran at T.A.R.C. - thanks again Greg. Bill Reid now has an official title - S.B. QSL Officer. On the 17th December a BBQ was to be held as a Christmas function. The meeting closed at 2110 after which tapes of two ARRL film were shown and Harvey 7HR gave a demo of SSTV.

NB Don't forget - Branch election in February - work out nominations soon.

78's and Merry Christmas.

VK7ZAJ Andrew

SHACK CLEAROUT - VK7MC

RTTY MODEL 15, Paper Tape Reader, perforator - \$100 the lot
All good condition.

MR6 Carphone - easily modified to 6M-FM	-	\$20
Trio 9R59DS. Communication Receiver	-	\$70
Barlow Wadley Receiver	-	\$220
FTV650 - 6M Transverter	-	\$200
6M-6el Beam 20ft. Boom	-	\$100
AR7 Receiver - All Coil Boxes	-	\$50

Will take offers on any items - all must go.

Phone Mike VK7MC - 306175 during working hours of P.O. Box 52, SORELL.
7172.

Transport of any item to Launceston can be arranged.

STATE PRESIDENT'S REPORT 1978-79

Council this past year has been most fortunate in having representatives from each Branch of the Division serving on it. We hope, by this representation, that you as an individual member of the Division have been able to get matters through to Council without feeling that Council is distant and removed. It is only right, and indeed necessary, that each Branch have representation on Council.

I personally would like to place on record my appreciation for all Councillors who have given so freely of their time, energy and skills to the service of their fellow Radio Amateurs. In all cases, a calculable financial sacrifice has been given as well.

Some of the successes of Council in the past year have been as follows.

State President's Report cont'd

For prospective Radio Amateurs, surely the most important success has been the securing of the right to sit for Radio Amateur examinations in centres other than Hobart. In many cases, these examination candidates at the time of sitting are not Institute members, but I feel sure that I am right in saying that most successful candidates do in fact subsequently join the Institute.

Next; The increase of membership has meant that costs have been contained, both Federally and State. A successful drive for membership will continue to spread the inevitable costs amongst more people. I therefore urge each of you to encourage current non-members to join the ranks, first to have their rightful say, secondly to spread costs, and third to make our voice more effective in these days of upheaval.

Next; The decision to make QRM a voice for the Division to my mind has been a great success. The increase in circulation has meant a great amount of work for the Northern Branch Committee undertaking this work. We thank each and every helper for their efforts for this job well done. Incidentally, by increasing the circulated numbers, this publication has become more attractive to advertisers, and consequently has helped all of us.

Next; Wicen has been tooling up in the past year. VK7RR and VK7AW have both attended conferences so as to assess our status in the event of a disaster. Organisationally, Branches are progressing in this field as a result. A Wicen handbook is currently under development, and I thank those involved for the work undertaken to place all concerned Radio Amateurs in a position of knowing what to do in the event of an emergency. More work remains to be done in this field, but I am sure that progress will continue in the coming year, which will include training courses and exercises.

Next; The Sunday morning broadcast has continued to keep members informed. This is a labour of love by many licencees. In most cases, some form of ancillary equipment has had to be devised by each broadcast officer to enable the listeners to hear the broadcast. The Roster organiser has kept the P. and T. Department informed of those nominated to do this job, as to originating and re-broadcast stations, and Branch Broadcast Officers have done well to see that the broadcast in all its aspects continues to take the air each Sunday in their areas. I thank them for the detailed and careful work in this matter. Council, of course, is certainly aware that conditions between Branches have not always made listening to the broadcast comfortable. Council has no control over conditions, but work is underway to get around this problem, and, who knows, the results of this work in the coming year may very well result in perfect transmissions every Sunday, irrespective of where the broadcast originates.

State President's Report cont'd

I wish to publicly congratulate the Southern Branch on the success of the Tasmanian Amateur Radio Convention held last November. Much work by the Committee, plus much work by many others, including the Ladies from the South, and even non-members, substantially assisted towards making this event the success it undoubtedly was. Apart from the fact that members from all Branches had the opportunity to get to know each other much better, the public image presented was most welcome. An estimated attendance of 800 at the public session will without doubt bring Amateur Radio before the public, and will result in a further increase in Amateur numbers in VK7.

Progress is being made with the preparation of a Tasmanian Award which can be obtained by those within Tasmania, with Australia, and Overseas. Finality of all the details of this Award should be reached in the course of the coming year.

The QSL Bureau has been most active during the past year, and our thanks as users go to Charles VK7CH for his mammoth efforts in receiving and despatching cards in and out of the State. This great increase in sending of cards in and out reflects the increase in activity with VK7 both on H.F. and V.H.F. bands. It is true to say that all licensed modes of transmission have shown increased utilisation in the past year.

The three Branch Repeaters continue to provide a helpful service to those entitled to use them. Maintenance of these Repeaters continues to keep their respective Committees busy from time to time. As far as the Southern Branch 6 meter beacon is concerned, this device should be soon on the air and be another step in revealing openings on this band VK7RNT performs a very useful job in this regard.

The Amateur Advisory Committee has continued to function throughout the year under review. As President, I thank all Committee members for their assistance in keeping our bands clean. I am sure that I reflect the views of all the Committee in thanking those Members and observers outside the Hobart area for their assistance over the past year. This whole Committee is a continuing job, and commend it to you to consider taking your place on the Committee at sometime in the future.

I am pleased to report that relationships between this VX Division and the P. and T. Department are on an excellent basis. This relationship resulted in an excellent meeting between some of Council and a representative of the P. and T. Department in Hobart last December. The Councillors able to attend have become better informed, and the personal relationships cemented as a result. The new Handbook for the Guidance of Members of the Amateur Radio Service will soon be available. One of the Regulations requires that each Licencee should have a current copy of this Handbook, so I urge each and everyone of you to get a copy.

February 1979

State President's Report cont'd

Council in the past year has strenuously opposed the introduction of Channel 5A Television services within the State. A large measure of success has attended these efforts with your help. Two further efforts are needed in this field, the removal of Channel O services within the State, and the transfer of all television services to the U.H.F. spectrum already allocated. Please keep on lobbying those in power in both these topics.

One great success in the past year has been that the Alternate Federal Councillor needed at the Annual Council meeting Federally is now paid for by the Federal body. This is a substantial help to this Division, and therefore you.

A reasonable amount of publicity material has also been assembled during the year under review. This material is being retained, and is available for any or all future displays. This material includes video tape material, which could prove useful.

Our Federal Councillor and Alternate Federal Councillor attended the Federal Convention in Melbourne during late April, 1978 on our behalf. I know how demanding such a Convention is, both in preparing for it, in the physical demands imposed on those attending, and in reporting back afterwards. I am sure you would wish me to thank them both for representing us.

In completing this report, I would like to say that I, and all other Councillors in the future will retain this as their primary aim. I personally thank the following Councillors for their great support, co-operation, and attention to appointed duties over the past year, and these names are not in any particular order. Paul VK7ZPD, Peter VK7PF, Reg VK7KK, Brian VK7ZBY, Mike VK7MC, and Graham VK7GD.

Ian A. Nichols VK7ZZ,
Division President for the
year 1978-79

DX NOTES by COL, VK7LZ

Spent too much time on 52 (MHz) last month so DX news is practically non-existent.

From comments heard, conditions have generally been rather poor however this is to be expected over the December/January period and better times should be just around the corner. A check on the P29JS net gave me the impression that conditions are on the way up, North and West Africans were a couple of S points up on what they were the first week of January. 6WEDY and D4GFS were both S5 and a 5T5, 7X2 and a CN8 station was also good copy.

STATE NEWSNEW MEMBERS

The following were admitted as new members in December and January. Welcome to new and rejoining members.

Ted	Cruise	VK7EJ	Bicheno
John	Pickersquill		Newnham
Vincent	Henderson	VK7NVH	East Devonport
Geoffrey	Walpole	VK7NGW	Devonport
Robin	Powell		Devonport
Graeme	Floyed	VK7NHT	Howrah
Ronald	Evans		Ulverstone
Bruce	Dykstra	VK7NDY	Ulverstone

SECRETARY

At January's Council meeting, the resignation of Mike Hennessey, VK7MC, was received and regretfully accepted. Thanks for your help Mike.

For the remaining few months of this session, secretarial tasks will be shared by Ian, VK7ZZ and Reg Emmett, VK7KK.

Postal address is PO Box 1010, Launceston 7250.

COUNCIL NOMINATIONS

As insufficient nominations have been received the closing date has been extended to 2 pm on 17 February. If you are willing to help, speak up! A Novice position is available.

COUNCIL MEETING, 17 February, 1979; at B.Yeoman's QTH 104 Hardwicke St.

EXAMINATION RESULTS

It seems we have the fastest issuing of P.&T. exam results in Australia! Please don't harass P. & T. by asking how their marking is progressing by telephone. You'll be advised as soon as possible.

FEDERAL COUNCILLOR

Federal Councillor for 1979 is Reg Emmett, VK7KK
Alternate Federal Councillor is Peter Frith, VK7PF

ANNUAL GENERAL MEETING

Notice is given that this will be held at Lakins Hall, Ulverstone on 17 March, 1979 commencing at 2 pm.

- Agenda;
1. Presentation & Adoption of Reports & Balance sheets.
 2. Election of office bearers.
 3. Other business as received.

Opportunity is usually taken to discuss matters as general business.

INSURANCE

Arrangements have now been completed for these policies. A copy of the full conditions will be forwarded to Branches however every Institute member between 16-65 years is now covered by a personal accident policy offering death/disability and medical benefits including \$20 000 for permanent disablement or an income of \$80 p.w. for temporary disablement. All Institute activities are covered including Branch meetings, WICEN activities, Field Days, repeater maintenance etc.. A public risk policy is also held- organisers of functions should, perhaps, check to see if extensions are needed for particular events. Policies are with the A.M.P. Society in Hobart.

STATE NEWS Cont.NOV. & DEC. COUNCIL MEETING RESUME

December meeting at I. Nichols, Hobart
saw the following matters discussed. (Nov. matters included)

Present; VK7's ZZ, GD, KK, PF, MC, ZPB, Apology 7ZBY

Correspondence, in: NW Branch, re 'A.R.' magazine;

P & T New call lists;

Telecom re indemnity;

P & T re use 50-52 MHz;

Questioner State Library

Membership queries (2)

NW Branch minutes

out: FE re Wilkinson award

Sth Br re 10 m B'cast;

TCAE Hobart re 6m beacon

P & T re WIGEN exercise;

Groom & Burr MHR re D'port trans

Business:

1. Constitution update & reprint being arranged.
2. Branch By-Law update being examined.
3. QSL Bureau costs examined. Cost of card transfer to Branches left as is.
4. A.A.C. nominees.
5. QRM costing examined, contribution paid.
6. Federal; Handbook revision, Ch Ø changes, pre-licensing inspections & illegal VK4 document discussed.

MEETING WITH P & T DEPARTMENT

After an approach from Divisional Council a meeting was held between Council members and the P & T Dept on December 14. Present were Ian Nichols, Peter Frith, Paul Blake, Reg Emmett and P & T Superintendent Mr. Dave, Thorne.

One of the major points discussed was the reported requirement by P & T to inspect Novice equipment prior to issuing licenses. It seems P & T are concerned about the over power-limit operation by Novices and are keen to establish, at the time of licencing, that correct modifications have been made to equipment. No restriction is made on the use of home-built equipment and provided that full details of such equipment is given a licence will not be delayed. When applying for a licence, the applicant should certify that particular modifications have been made or, alternatively, the person making the modifications should provide such a statement. There seems no likelihood that applications would be held up pending inspections. Council would be keen to hear of any such instance.

Other matters discussed included the operation of the A.A.C. and P. & T.'s role in this committee. Problems in its operation were discussed and, despite frustration over lack of action on problems and shortage of finance, it seems P & T are keen to ensure the continued operation of this committee.

Council appreciated the opportunity to discuss matters of concern and would like to thank Mr. Thorne for giving his time for this meeting.

SUNDAY NEWS BROADCASTS

Since current propagation conditions are making reception of 80 meter signals throughout the state a problem, it is proposed to make 40 meters the primary channel. This will be discussed with broadcast operators and be incorporated in the new roster.

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HC-2	HAN 24 HOUR WORLD CLOCK	\$ 38.00
MC-10	HAND MICROPHONE HI/3	\$ 20.00
MC-50	DECK MICROPHONE HI/LOW 3	\$ 45.00
PS-6	AC POWER SUPPLY 12.8 VOLT AND 6 AMP	\$ 144.00
R-300	COMMUNICATIONS RECEIVER	\$ 318.00
R-820	COMMUNICATIONS RECEIVER WITH DIGITAL DISPLAY	\$ 1210.00
SR-220	STATION MONITOR	\$ 440.00
TS-820	H.F. TRANSCEIVER WITH DIGITAL DISPLAY	\$ 1195.00
TS-520S	H.F. TRANSCEIVER	\$ 749.00
VFO-520S	REMOTE VFO FOR TS-520	\$ 163.00
VFO-820	REMOTE VFO FOR TS-820	\$ 195.00





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