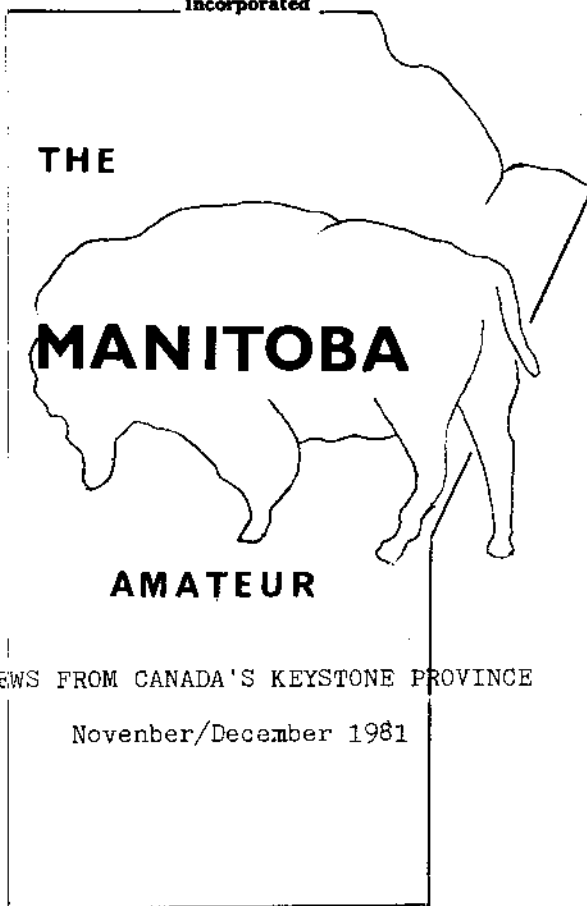


Amateur Radio League of Manitoba



Incorporated



The Amateur Radio League of Manitoba Inc.

The object of the League is the advancement of Amateur Radio within the Province of Manitoba, Canada, by such means as may be appropriate, including the holding of conferences, exhibitions, hamfests, contests and the making of representations on behalf of the League and its members to government, or other authorities, groups or individuals.

PRESIDENT'S MESSAGE

Dear Fellow VE4's;

The provocative letter by Tom, VE4SE, which has been reprinted to apprise Manitoba Amateurs of our declining membership, and the Minutes of the ARLM Board of Directors Meeting, should bring to your attention the unfortunate position we find ourselves in because of an apparent lack of interest in this provincial organization.

This copy of the MANAM is being circulated to all Manitoba Amateurs to acquaint them with the situation, and to pose them the question; Do we want a provincial organization, or not? If interest in the organization is to be measured by membership in ARLM, then the answer is NO! With the present membership well under 200, the fixed costs of producing, printing and mailing the MANAM at the present rate will leave us with a substantial annual deficit. Work it out for yourself. The present revenue at \$4.00 membership subscription for 170 members amounts to \$680.00. The cost of sending out our regular five issues in 1981 is approximately \$900.00 (\$720.00 has been spent on four issues so far, including postage). In addition, a Callbook would cost approximately \$275.00, NOT including postage. With the cost of postage going up considerably, there are only two options available to us if we wish to continue under these terms; either increase the annual subscription by a considerable amount; or get sufficient members to be able to cover the costs.

We must also bear in mind that the previous Callbooks were produced at minimal cost through the goodwill and generosity of ex VE4AI, Steve. We can, of course, print a Callbook in place of one of the regular MANAM issues early in 1982. This is under consideration by the Board of Directors. Thus, we realize, that the Callbook is a popular item to ARLM members, but its cost requires a compromise unless ARLM membership increases in the next few weeks.

Along with renewed interest in membership, a healthy organization of this kind requires sufficient responsible representation on its Board of Directors to function in the best interest of the members. Right now a little more interest is being shown; Don, VE4ACA, of Brandon, and Jim, VE4AGS, of Clearwater, have been nominated and appointed as Directors until formal elections are held. We still need a nomination for a Northern Director and, following the recent resignation of VE4QL as Treasurer, a replacement for that position. Additionally, because of my own situation, I am forced to step down as President as quickly as a replacement can be appointed; prior to the New Year if possible.

In addition to new directors, we need people who are willing to organize and help in setting up events by ARLM. I can only remember, with disappointment, that both the CARF Symposium and the November Auction were left to Len, 4QL, and a handful of Winnipeg Amateurs to organize. In spite of several previous appeals, nobody had volunteered to help. Infact without Len, 4QL, John, 4OL, and Tom, 4SE, the auction would have been a failure.

Well there it is fellow VE4's, certainly not good news, but if we are prepared to act, it is by no means bad news. We do have a small financial nest-egg. We can continue to operate the way we are going and soon that reserve will be no more. OR, we can act immediately to collectively support this organization and maintain a provincial voice for the Manitoba Amateurs. It is entirely up to you - ALL

73

Noel, VE4CF.

Portage Perusal

2 Well, here we are again with the Christmas issue of the MANAM and, as usual we start off "Manitoba Modulations" with the "Portage Perusal" article written by Peter, VE4AEZ.

Time again to bring you up to date on the doings and comings and goings of our group in the Capital of the Republic of Manitoba.

First, your Editor, Joe, VE4ADJ, is now on H.F. with a good old reliable H.W. 100 and just waiting for some suitably foul weather to put up some more antennas. It's a well known fact among old-timers that a hsn antenna performs in direct proportion to the blood, sweat, toil and general discomfort of the constructor, and our weather till now has been much too nice for really effective antenna work!

The Moores, our all-ham family, have been busy as usual; Ron brushing up on his flying skills, and salvaging materials to build a hangar for his plane; Cathy drying and shelling bushells of the bumper crop of popping corn she grew this summer. It's quite delicious Cathy. Shawna, VE4ALM, has been getting promotions in Air Cadets, keeping her teachers on their toes at school and baby-sitting some of the local small-fry. Shane, VE4ALB, also in Air Cadets, has a paper route and enjoys building models. Did you catch a good live "motor" for that fly-powered airplane, yet Shane. Somehow both of these busy young people still find time for a few contacts on the C.W. bands and to study for their advanced tickets for which they intend to try in the new year. Best of luck kids!

Dave, VE4AHG is calling into the nets on phone now and putting in a nice clear signal. Just don't push that Yaesu too hard Dave, it seems to leave you talking to yourself when that overmod circuit trips! Dave is also active on 2M. We're still looking for something weird and wonderful to sprout at the top of that tower Dave, maybe the weather has been too nice for you too.

Bud, VE4AHB is still farming and we often hear the hum of his tractor in the background as we talk to him on VE4NEP or 52 Simplex. On the odd rainy day that tower is still taking shape. Don't forget Bud, above 95 feet they make you put up red lights which could up your hydro bill until you get that windcharger going.

Barb, VE4XB is back at her key after a busy summer and harvest. We hope to hear her cheery voice on a 'mike' in the new year also.

Peter, VE4AEZ was successful at the last D.O.C. examinations and will get his 210X on fone in February. Meanwhile is keeping the dust off the old handkey on the nets and collecting the odd scrap of 'wallpaper' from more distant contacts.

We welcome a couple of new members to our Portage group. Recent arrivals at the Forces Base are M/Cpl Murray Cross and XYL Donalda, VE4AKC and VE4AKD respectively. They are active on all bands but especially on 20 and 10 where they provide phonepatch service for other service families and friends. We hope to hear and see more of you this winter, Donalda and Murray.

We hope to have more new blood by spring as some of our S.W.L.'s are studying for their amateur ticket. We want to see Doug get his so he can fire up that nice rig he got a bargain on at the auction.

-oOo-

The MANAM is certainly starting to fill up with a lot of local news, the more local and regional news that we publish the better the MANAM will inform Manitoba Amateurs. Maybe you noticed that the TCA reprinted our articles on the Winnipeg symposium.

Southwestern Manitoba

The following CARMAN News has been sent in by Luther Simpson, VE4LS. Lou is a regular contributor to the MANAM whenever there is Carman and district news available.

VE4HS, the Miami Repeater is now back in regular operation. The antenna is now up around the 100 foot mark with new Heliacx cable and is working out nicely from all reports.

Bill, VE4IW (itchy willy) who lives close to the repeater, keeps an eye on the condition of the building and lets in a little fresh air now and then. Bill and xyl Margaret have moved from the farm to a brand new house in Manitou, with the Ham Shack right off the kitchen so it's real handy. Bill has been putting up HF beams on top of his new tilt over tower, (which he made) so we should be hearing from him very soon. How about open house Bill???

Boyd, VE4DU at Miami, keeps in touch with the local gang via 2M, and has now relaxed after harvest, and is starting to build more onto his utility room to get some elbow space, besides keeping tabs on the weather station and repairing CB rigs for the public.

Brian, VE4DH of Carman, our secretary for the Southwestern Manitoba Amateur Radio Club, can hardly find time to get on 2M. He is an agronomist with the Department of Agriculture, and always has a pile of paper on his desk. He also plays around with computers and does a great deal of travelling.

Jim, VE4BZ also has a Carman address, also 2M most of the time and he says he might have a TS-520 lined up and get after the code. He likes music and plays in a local band, and spends a lot of his time building speaker enclosures, and playing around with amplifiers. In the daytime he is a darned good machinist, in fact Jim done all the fine lathe work on our duplexer for VE4HS.

Joe, VE4JK of Carman fame, doesn't stay home long enough to find out what he is doing. I do know that he has been doing a lot of figuring on his sloper antennas, and not sure if he has everything up in order yet, or waiting until the weather gets colder, I know Joe and xyl Lil have been down to the cottage in the Whiteshell on weekends, getting away from it all. He will be after DX on the 40 and 80M bands this winter.

Clark, VE4MB of Miami has been busy farming, just waiting for a good frost to make the sunflowers dry up a bit more. He has built himself a new tiltover tower similar to VE4IW but I think a little higher, he also is after some DX on 6M as he has a 16 element beam now perched up on top of the tower, and above that 18 elements on 2M, so expect to hear Clark working around on VHF.

Tom, VE4TY who lives at Springstein, and who works at circuit boards and chips in the daytime, does the same thing for a hobby, computers, teletype, 2M and HF fill in his spare time. He climbs towers at times and keeps VE4HS antennas up to the proper height, besides checking out the solid state repeater. Thanks very much Tom.

George, VE4DT of Roland can be heard almost anytime of the day on one of the repeaters, as he does a lot of travelling around. He informed me that the repeater at Altona is working OK but a new homemade duplexer will be put into use very shortly and should greatly improve things. The duplexer, I understand is a joint effort between VE4PG and VE4AEJ (Pete and Abe) of Altona and VE4DT. I also hear rumors

.....S.W.M.A.R.C.....News continued next page.....

Don't forget the deadline for the next issue is January 20th, 1982 and remember to have your articles in before that date.

S.M.A.R.C. News continues, transmitted via the Post Office by VE4LS.

of another repeater going up around Letelier, but we will quite likely hear more about it in the near future.

Lu, VE4LS, who tries to get you a bit of news, has fallen down on the job this summer. Daughter got married in June, had company from Calgary, Fernie, B.C. and Ottawa during the summer. Shingled the house. Has not been on the air at all, not even to check into the Manitoba Evening Phone Net. Now the colder WX is coming he is thinking of taking his tower down and doing some work on his antennas. Thats normal for a Hams thinking.

'73

Lu, VE4LS.

-oOo-

ARES

I received the following letter from Dick Maguire, VE4HK of 588 Tremblay Ave., Winnipeg, Man. R2J 0N8. It is dated September 30, 1981.

Dear Sir,

I am very pleased to announce that I have been appointed Section Emergency Co-Ordinator for CRRL/ARRL for Manitoba. Brian Lenius, VE4TR, the former SEC stepped down due to pressures of business and housebuilding. Every ham in the province should join me in thanking Brian for his excellent work organizing ARES. I know we all wish him well in his future endeavours.

I intend to carry on from where Brian left off. With the assistance of the hams in this province, we can make ARES a strong organization, capable of assisting in an emergency situation. I will be contacting each DEC and EC as time permits. Hopefully, each will give me the same fine support and assistance as he gave Brian during his term.

All amateurs, old and new, are cordially invited to join ARES. There are no dues to be paid. All that is required is a sincere desire to help in an emergency, I welcome any comments or suggestions which will improve ARES in this province. If anyone requires further information, or wishes to enlist, please contact me at the address above, via message, or on VE4WPG repeater.

'73

Dick Maguire, VE4HK
Section Emergency Co-Ordinator
CRRL/ARES Manitoba Division.

-oOo-

DRAFT SYLLABUS TRC-24 - This information obtained via THE GROUNDWAVE.

The DOC has revised the Syllabus for all amateur examinations. This draft of TRC-24 is now available from: CRRL, Box 70C9, Station E, London, Ontario. N5Y 4J9

There have been some drastic shanges, so anyone (attr: VE4AAF) interested or any conducting classes for prospective amateurs is well advised to obtain a copy.

-oOo-

This issue of the MANAM, MAY not be the last issue; it is up to YOU the Manitoba Amateur to ensure that the ARLM and the MANAM continues in operation. Hopeful Deadline for the next issue is January Twentieth.

DARC

5

The following article on the Dauphin Ukrainian Festival which was held this Summer has been sent in by Joe, VE4AFM.

Visitors to Canada's National Ukrainian Festival this year were afforded an opportunity to witness Amateur Radio in action. The recently revived Dauphin Amateur Radio Club put their thinking caps on and decided to approach the Festival committee for permission to have a booth promoting amateur radio. The committee heartily endorsed the project and John, VE4ADX and Chris, VE4NE spearheaded the drive to bring it to fruition.

Working like beavers they chopped down trees to provide masts and plastered together the lodge (radio shack) so that on opening day, July 30th, ably assisted by VE4AJE, VE4ADP, VE4IN, VE4VL, VE6CT, and S.W.L. Avril all was in readiness for operation. The station consisted of a Kenwood TS-820 with a Drake MN-4 matching network to dipole antennas on 75 and 20 meters. 2M traffic was handled with a Yaesu CPU-2500 using a 5/8 mobile whip working into the Baldy Mtn. Repeater. The station operated under the call sign of VE4NE/Portable and the main operators were: VE4NE, VE4ADX, VE4IN, VE4YE, VE4ABE and VE6CT with able assistance from two visiting American Hams, K8EQN and KD6JV.

Great interest was displayed by the many visitors from all over Canada and many of the States. As well as providing information, handing out literature and demonstrating the versatility of amateur radio the operators encouraged visitors to provide messages for relay to relatives back home. One of the hardest jobs the operators had was to convince visitors that the messages were being transmitted as a public service at no charge. As one lady remarked "If it's not going to cost me anything then you must be going to charge me at the other end." The station operated 36 hours and 103 radiograms were handled all being cleared by August 4, 1981. Visiting hams were K8EQN, KD6JV, WA6EQA, W7LOL, VE6CT, VE6AYX, VE5KU, VE5ER, VE5UV, VE3CAS, VE4ACT, VE4AGR, VE4SE, VE4YE and S.W.L., Pete from Roblin. All in all a very successful project with plans to make it bigger and better next year, more advance publicity, possibly a special call sign and commemorative QSL card.

Our thanks to all who helped, to the National Ukrainian Festival Committee who gave us this opportunity to present "ham radio" to the thousands of people who attended the festival, to C.A.R.F. who provided us with the literature for handouts and my personal apologies to anyone I have failed to mention in this report.

'73

Joe, VE4AFM

-oOo-

Here are some short takes from the C.R.R.L. Bulletin which is of interest to Manitoba Amateurs.

Gil Frederick, VE4AG, has started a Canadian slow-scan television net. It meets every Sunday, at 2100Z, on 14.185 MHz.

How much is an "S" unit? The following was recommended: 1. an "S" unit should represent 6 db of change, 2. below 30 MHz, S-9 should equal 50 microvolts of signal across a 50 ohm load, 3. above 30 MHz, S-9 should equal 5 microvolts of signal across a 50 ohm load.

If high SWR on your feedline causes your 2M rig to reduce power, try a matching stub. Where the coax enters the plug on the back of your rig, parallel another length of coax, about 1 meter long. Clip the coax, an inch at a time, until the RF output meter reads full power. Certain conditions may require shorting the end of the stub as you clip.

-oOo-

DEADLINE FOR THE NEXT ISSUE (being optimistic by nature) IS JANUARY 20TH.

Dave's Deliberations

6 The following items of interest have been sent in via the post office by Dave Snyder, VE4XN from Brandon. He has also sent in the financial report on the International Hamfest which was held earlier this summer. He has sent a list of Amateur Radio equipment of the late Alex Crerar, VE4CI.

The club (B.A.R.C.) again this year provided 13 operators with rigs for Coblin Patrol on halloween night assisting the Brandon City Police. This was our 13th year assisting them on Halloween. It was a very quiet night as they had their annual dance and swim for the kids at the Sports plex. Those lending a helping hand were: VE4OD, VE4YC, VE4ACP, VE4ACA, VE4ID, VE4XN, VE4BM, VE4GS, VE4EL, VE4AEE, VE4DC, VE4CA and VE4MR.

This year the BARC is offering ham classes. The teachers are Jim, VE4ACN and Martin, VE4AAM. Classes started Monday November 2nd and will run 2 nights a week; Monday and Thursday from 7 to 9 PM in Room 245 at the Assiniboine College. They have 11 students registered so far.

Jim, VE4ID is sporting a spanking new rig, a Kenwood TS830S and also has an IC2AT handheld.

Cecil, VE4AEE and Bob, VE4KM both have now got beams up and will be hunting DX this winter is my guess.

We would like to congratulate Fred, VE4AJL on getting his Advance license. Fred is 71 years young. Good show Fred.

Last issue I forgot to mention that Gil, VE4AG is a member of the 1982 International Hamfest Committee. Gil lives in Winnipeg and would be glad to hear from anyone interested in making the hamfest better or any info regarding it.

We have 2 members who are about to spend full time hamming, Howard, VE4WS, retiring from Eaton's and Bill, VE4QG from Communications at Shilo. Have fun on the bands fellows.

Herb, VE4AHL retired in Wawanesa, is away on his annual jaunt South for the winter.

Don, VE4ACA is now Western Director for A.R.L.M. He volunteered on the 'on the air' meeting Sunday November 1st. He also collected quite a few memberships at our last club meeting. Don will fill this capacity with great enthusiasm and will do a very fine job. We could use more of the likes.

'73
Dave, VE4XN

-oOo-

The following is a list of Amateur Radio equipment of the late ALEX CRERAR, VE4CI. Most of it is approximately 10 years old and in excellent shape. All manuals are included.

The equipment is as follows: SB101 Transceiver, speaker and electro-voice 630 dynamic mike, SB200 linear amplifier, SB610 monitor scope, SB630 phone patch, clock. Hygain 3 band Quad 10-15-20~ prop switch meter for rotating; 60 feet, 4 leg tower, Motorola 2M base transceiver, Model 567 multi-tester to 10 amps-with test leads, Home brew 4 position heavy duty coax switch, 1972 A.R.R.L. handbook.

Will accept bids on this equipment on piece or on the whole station. The successful bidder will have to remove the antenna and tower. Please give your bids to me personally or via mail NO LATER THAN DECEMBER 15, 1981

Dave Snyder, VE4XN
25 Queens Crescent
Brandon, Manitoba
R7B 1G1
Phone: 728-2463

-oOo-

This upcoming financial report for the 1981 International Ham Fest was also sent in by Dave, VE4XN.

REVENUE

1981 Hamfest Registration Revenue.....	\$2065.00
Donated - Ham Auction.....	343.50
Bingo.....	5.00
	<u>\$2413.50</u>

EXPENSES

Orchestra for Saturday Night Dance.....	\$ 250.00
Dance snacks, chips, pop, etc.....	174.98
Breakfast food, Mary Carlson.....	166.32
Griddle rental: VE4ED Deloraine B.P.O. Elks.....	25.00
Lodge rental for two days.....	100.00
Ham prizes bought at Burgharts.....	422.78
Non-Ham prizes, XYL, WDOCPY.....	121.68
Final payment for all Ham of Year plaques, VE4NM.....	261.90
Printing, paper, postage for brochures, VE4AAA.....	86.15
Postage, sundries, etc., VE4XN.....	76.85
Mile Shelton, WOFNZ car mileage to Deloraine to close account.....	10.00
Bank M.O. and service charges.....	2.45
Hamfest--net revenue.....	715.39
	<u>\$2413.50</u>

Savings account 754 052 Balance.....	\$1480.98
Savings Account 4622 Balance.....	105.42
Chequing Account 05279 Balance.....	209.01
	<u>\$1795.41</u>

-oOo-

Turtle Mtn. Transmission

The following news has been supplied by Charlie, VE4LB. Charlie is a regular contributor to the MANAM and the Turtle Mountain highlights are appreciated.

On September 20th VE4 Barking Dogs and myself headed to the North and Northwest on a one day journey leaving here about 8:30 AM. Our first stop was about a mile North of Hamiota, shortly after 10:00 AM and visted with Doug, VE4BX and his XYL. Then it was on to Rossburn, arriving shortly after 12:00 noon. We were invited in to the Rossburn United Church for dinner by the Minister, VE4ALX, Walt. After dinner we adjourned to the manse and had an eyeball QSO in the master audio control center in the basement. After which we headed off to Birtle and to the QTH of Max, VE4ACX. Max conducted us out to VE4SR's location near Birtle, and after a short visit, we headed back to Max's for supper. Our thanks to Max and Ann for throwing on a fine spread for us. We had the pleasure of meeting

.....Turtle Mountain Transmissions continued next page.....

T.M.T. continuing.....Adam, VE4AHV in that same house. Just before 8:00 PM we headed home and we had 2M communication much of the way going and most of the way coming back.

In October I went up to spend a day with VE4TE, Mac at Neepawa as our neighbour had to go to collect his cattle from a pasture at Alonsa. Just a couple of weeks ago we had a visit with one of the newer hams in this region; VE4AJQ, Bob, at Melita. Bob is quite excited about the hobby and has already made some new friends. We hope that within the next year we'll hear him on phone as well as on CW.

VE4KIL is working well but needs a few minor installations to make it secure for the wintertime. Speaking of installations, I'm still awaiting some new crystals. My agent, NOAFP says that as of the compiling of this news there is just one more to come, then it will be the matter of getting them from Rock Lake and up here and into the rig. I understand that a small delegation from the Turtle Mountain Region attended the Grand Forks ham auction last Saturday. I haven't spoken to anybody so I don't know just how they felt about the whole event but I guess it was an early trip. VE4VC, Hugh from Cartwright is heard on phone checking into the nets quite regularly and we welcome Hugh to the phone bands. VE4RO, Bob, VE4AJN, Ron and VE4AE of the Killarney region, are busy handling Centennial traffic as 1982 will be the Centennial for the town of Killarney and the rural municipality of Turtle Mountain. Apparently, the celebrations are going to be centered around the dates of July 10th through 13th, that also includes the Hamfest weekend so anyone who is out in this area you may want to take in the doings in Killarney.

Also coming up next year, the 50th anniversary celebrations of the International Peace Gardens, I believe that the main celebrations will be held sometime in mid-July but we'll have further details of that in upcoming issues, so if your planning an extended vacation in this area you might take that in also.

Our congratulations go out to VE4GS, Jim, from Clearwater as he has accepted, at least an interim position, as a Western Director of the A.R.L.M. We also would like to congratulate Don, VE4ACA from Brandon for having made the same decision, we wish them both every success.

That's it for Turtle Mountain Transmissions. We hope to have something for the next issue and until then this is VE4LB signing clear and saying '73's.

- Charlie, VE4LB.

-oOo-

"There is a destiny that makes us brothers, none goes his way alone. All that we send into the lives of others comes back into our own."

--- Edwin Markham.

"Just because everything is different doesn't mean anything has changed." --- Irene Peter.

ALL IT TAKES TO RECEIVE YOUR MANAM AND (hopefully) THE CALLEBOOK IS TO SEND IN YOUR \$4.00 TO THE ADDRESS ON THE BACK OF THIS MAGAZINE. YOU MUST DO THIS IN ORDER FOR THE MANAM AND THE A.R.L.M. TO SURVIVE. IF YOU DO NOT TAKE THE INITIATIVE THIS ISSUE OF THE MANAM NOT TO MENTION THE CALLEBOOK MAY BE THE LAST ISSUE YOU EVER RECEIVED. SEND IN YOUR MONEY NOW AND YOUR ARTICLES JUST IN CASE WE SURVIVE THIS ONE LAST PLEA. THIS IS NOT A JOKE BUT SERIOUS BUSINESS. YOUR EFFORTS WILL CERTAINLY BE MORE THAN APPRECIATED.

DEADLINE FOR THE NEXT (?????) ISSUE IS JANUARY 20TH

MERRY CHRISTMAS AND HAPPY NEW YEAR.

A.R.L.M.

9

The following are the minutes of the annual A.R.L.M. Board of Director Meeting, which was held in Neepawa, Sunday October 11, 1981.

Present at the meeting were: Noel Funge, VE4CF-President and Eastern Director, Len Herrington, VE4QL-Secretary/Treasurer, Tom Mills, VE4SE-Eastern Director, Dale Johnson, VE4AED-Eastern Director, Harold Fehr, VE4AAF-Eastern Director, Joe Thordarson, VE4ADJ-Editor, MANAM, Don Bettorf, VE4ACA-Nominee, Western Director, Malcolm Timlick, VE4MG-Observer, Mac English, VE4TE-Observer.

The meeting opened at 13.00 hours, and in his introductory address the President, Noel, VE4CF, stressed the point that the A.R.L.M. administration was not working effectively, and that the Constitution must be reviewed to correct the situation. The revised Constitution must then be submitted to the Government Corporate Branch for approval.

A disturbing trend is the loss of members, and action must be taken to correct this.

A review of the foundation of the A.R.L.M. and its relationship to W.A.R.A./W.A.R.C. from 1967/68 was presented.

The Constitution:

In discussion on the administration and the constitution, Tom, VE4SE, referred to his letter in the MANAM and questioned the value of A.R.L.M. to the Amateurs of Manitoba. A good interchange of opinions was expressed on what members expect of A.R.L.M., and what the organization should, and could, offer. It was clear that those present did not have the answers, and that it will be necessary to investigate this area further, by a questionnaire, or implementation of individual suggestions.

Len, VE4QL, suggested that a committee be formed to review the Constitution. A report to be submitted to the Directors by 31 March 1982.

Membership

Considerable time was spent in discussion of ways and means of improving our membership. It was generally agreed that the Call-Book is a selling point, but the costs are now becoming prohibitive with a small membership. The MANAM is essential, but also a financial liability unless we have a good membership, and/or an increase in dues.

Harold, VE4AAF, suggested combining the Call-Book and the MANAM in one issue, but the number of pages, and postal weight involved make this uneconomical.

In a majority vote, it was agreed that the next issue of the MANAM includes a sample cover and one page of the Call-Book as a promotion and that it be mailed to all Amateurs in Manitoba.

In his opposition to the vote, Tom, VE4SE, felt that a more drastic approach should be taken, and that a Call-Book - framed in black - be mailed as the last issue.

Publications

Len, VE4QL, submitted the cost of the MANAM for 1981, to date, as \$720.00 and the publication of a Call-Book as \$275.00 (not including postage). It should be noted that when Steve, VE7KZ (ex-VE4AI) originated and produced the Call-Book, costs were minimal.

Joe, VE4ADJ and Noel, VE4CF will get competitive prices on the cost of producing the Call-Book, and the former is prepared to amend, and prepare the masters.

Production will be subject to an increase in membership. The target date being Spring, 1982. As noted on the front cover of the Call-Book 300 (membership) is considered economical.

Finance

Len, VE4QL, as Treasurer, submitted a breakdown of income and expenditures for 1981, to date. As noted above, the MANAM has already cost \$720. The symposium had a loss of only \$8.00 thanks to a donation of \$66.00 from C.A.R.F.

Income is seriously down due to falling membership (166 at last count)

but a small profit is anticipated from the up-coming auction, which also, usually, results in a notable renewal of membership. A further interest payment on bank reserves is due. A deficit budget was planned for 1981 and the year presently stands at \$500.00 approximately in the red.

General

Following a discussion, it was agreed that an A.R.L.M. net be instituted for the first Monday of each month, to follow the Manitoba net.

Tom, VE4SE, explained the policy of licence plates. The next issue will be 1983, and a problem to be overcome is the control of plates where radio licences have not been renewed, and/or, have been re-issued. Individual notification, by mail, has become expensive. Suggestions were offered, and will be considered. Tom, VE4SE, made particular reference to where the widow of an Amateur must, but does not, return the plates yet continues to use the vehicle.

A complete printing of plates only causes embarasment when Amateurs do not purchase, and thereby leave a quantity surplus.

Noel, VE4CF, drew attention to vacancies on the Board of Directors. Don, VE4AGA, had been invited to accept a position as Western Director, this he agreed to. Malcolm, VE4MG, declined.

Jim Prentice, VE4JI, is no longer a paid-up member, and therefore his position as Northern Director has become vacant.

Noel, VE4CF, advised the meeting that he wished to resign from the President's position, but will remain as a Director. He requested the other Directors to appoint a new President before year end.

Len, VE4QL, stated that the Secretary position is vacant, as he has been acting Secretary since Rolly, VE5RS (ex-VE4RS) left for Saskatchewan. The Treasurer's position is also, technically, vacant as, inadvertently, when he resigned as a Director, it was overlooked that the Constitution states that the Treasurer must be a Director.

These points will be subject to action by the Directors, and it was emphasized that the policy was for the President to have a Secretary appointed in his area. This will allow better co-ordination of business matters.

Noel, VE4CF, thanked all for attending, and in particular thanked Mac, VE4TE for arranging the excellent accomodation in the City Council Chambers.

The meeting was adjourned at 16.45 hours.

-oOo-

The following poem was found by Peter, VE4AEZ in the October edition of a 1947 QST. It was then written by W4KGD.

Today I held the wide world in my hand;
Space rolled away and England's sun was low,
As Ken of Cambridge told me of his land.
Next, fast as thought, as he said "Cheerio",
I raced the sun, until at zenith time
O'er western plains I said "Hello" to Lee-
Ther "73", and morning skies were mine
As John became my host at Waikiki.
The XYL recalled my wandering
To Georgia's pines, for dinnertime was nigh.
When, afterwards, with Venus shimmering
Beside a thin new moon and Mars' red light,
I gazed their way, and wondered as night fell
"Cannot we hold these in our hands as well?"

-oOo-

If any other hams have any poems which they would like to share with the rest of us (poems on Amateur Radio or a similar subject) send them into the MANAM. I would like to welcome Bill Simms, into the ranks of Amateur Radio Operators.

History

The following bit of historical information should be of some interest to many Amateurs like Malcolm, VE4QST. I found this information in THE GROUNDWAVE.

RADIO TUBES MAY BE OBSOLETE, NEW METAL NEEDS NO WARMUP.

A new kind of radio set (Globe and Mail, July, 1948) which allows music to begin instantly when the set is turned on, was shown by Bell Telephone Laboratories. This set has no vacuum tubes. Nothing lights, nothing even glows and nothing gets warm. The set always is ready instantly because the usual tubes that have to warm up do not exist.

This invention, which replaces tubes, is a tiny cylinder of metal. Although this scylinder acts like a radio tube, there is no vacuum, no grid, no plate and no glass to keep air away. The new tube consists of two hair thin wires that run down to the base of an empty tube and stand on a bit of metal not much larger than the head of a pin. This piece of metal is the secret. The metal amplifies the current that one wire carries to it, and the other wire carries away the amplified current. The power it uses is less than that of an ordinary flashlight battery. The new tube is called a transistor and it is not on the market yet. The inventors are: Dr's John Bardeen and Walter Brattain.

-oOo-

I found this little gem of information especially for all you students of Amateur Radio who have high hopes of writing your DOC examinations. The source of this knowledge is THE HAMILTON AMATEUR. It was written by Anonymous.

1. Bring the instructor newspaper clippings dealing with his subject. If clippings dealing with his subject cannot be found, bring in clippings at random. (he thinks everything deals with his subject)
2. Look alert. Take notes eagerly. If you have to look at your watch, don't stare at it unbelievably and shake it!
3. Nod frequently and murmur 'how ture'. (this may seem exaggerated, but to the instructor it's quite objective)
4. Sit in front, near him. (applies only if you intend to stay awake)
5. Laugh at his jokes. (if he looks up from his notes and smiles expectantly, he has told a joke)
6. Ask for outside reading. (you don't have to read it just ask)
7. If you must sleep, arrange to be called at the breaks. (it creates an unfavorable impression if the rest of the class has left and you sit there alone dozing)
8. Bring lots of notes to class even if they're not from his lectures. It gives him the impression of being successful. It might even make him think that you like his subject, thereby making him a bit more friendlier towards you.

-oOo-

Here is a little quote which Malcolm, VE4MG should find interesting. "History is an account, mostly false, of events, mostly unimportant, which are brought about by rulers, mostly knaves, and soldiers, mostly fools." - Ambrose Bierce.

-oOo-

DEADLINE: For the next issue is January twentieth, 1982. Send in all correspondence a few days before this date so we can get MANAM to your doors sooner.

PRESENTING

THE

Amateur **R**adio
League of
Manitoba
CALLBOOK

1982-1983

Edition

Will
please
VE4ALW,

An open letter to Manhams

The following is a reprint of an article by Tom Mills, VE4SE which was first published in the last issue of the MANAM. Tom invites comments from all Manitoba Hams. Please send any comments into me; Joe, VE4ADJ Editor of the MANAM.

With all the local clubs now in existence throughout the province, do we really need A.R.L.M. ? At one time with the few hams outside of Winnipeg and scattered about the province we had a need to try and keep them informed as to what was happening. Now I believe this has changed. It is also very hard to get directors. No one wants to become involved. If you don't believe that's true, look at the directors now involved and see how many times they have been elected by acclamation. It's nice to think there is nobody better to do my job so that's why I am always re-elected. It's a great boost to my ego. Or, is it no one else wants the job? It's such a lousy position let him keep it. The above statements do not pertain to my position only but to all positions on the club. Of the 800+ Amateurs in Manitoba we have 166 paid members.

Len Herrington, VE4QL has received a letter asking why there has been no current Call Book for Manitoba issued this year by the A.R.L.M. The first page of the current Call Book gives the answer. I quote "In order to insure that this service continues we need a minimum of 300 members" unquote. Also, who wants to take on the job of publishing it? We have 166 members. Our financial picture is good at present. Should we dip into the funds for the Call Book until all the money is gone? Then what? If the A.R.L.M. did fold, then what? What should we do with the money left over? I have several suggestions.

Donate to the Winnipeg Repeater Society. I believe they are servicing more hams in the province than anyone else. Donate it evenly to all the repeater groups in the province. That way many more hams would benefit. Divide the money between all the recognized clubs in Manitoba. Have a party for all paid up members as of this date. (I like this last one) License plates, no problem there I would continue as long as necessary, or perhaps someone else preferably in Winnipeg, could take it over. Or, W.A.R.C. might want to look after it. As you don't have to be a member of a club to receive plates, I don't believe you have to be a member of a club to administer it.

Auction. Is two auctions a year too many? If there was no A.R.L.M. to put on an auction maybe W.A.R.C. would look after a spring and fall event, or maybe one auction would be enough.

The above letter is my own personal view. It in no way is a reflection of statements or policy from the other directors. In fact, I have not even discussed the above with any other director.

Do we have rebuttals? Let's hear them. Tear my letter apart if you can, let's hear any other suggestions.

(signed) Tom Mills, VE4SE
Eastern Director.

-oOo-

As you may or may not know the A.R.L.M. is very close to the point of throwing that party that Tom mentioned. That is; the A.R.L.M. is on the verge of becoming defunct, finished, no more MANAM's, no more Call Books, no more auctions, no more club. This entire situation depends on you the Manitoba Amateur. If we do not receive more members, i.e. revenue, the above will most assuredly happen. This is a plea to join A.R.L.M. It only costs \$4.00 and it will be probably the most satisfying \$4.00 you've ever spent, what with inflation and all.

CALLSIGN	NAME	ADDRESS
VE4AGO	Brian Fettes	354 Riel St. Winnipeg.
VE4AGP	Lawrence Harold Nilson	30 Conifer Cresc., Winnipeg.
VE4AGQ	Craig Anthony Maskell	356 Enniskillen Ave., Winnipe
VE4AGR	Bruce Massey	133 Brelade Winnipeg.
VE4ADS	James Ernest Sloane	Box 2, Clearwater.
VE4AGT	Lloyd Allen Gulash	823 Waverly, Winnipeg.
VE4AGU	John W. Woligroski	RR#2 Box 7, Beausejour.
VE4AGV	Brian Gerald Verhoeve	431 Truro St. Winnipeg.
VE4ACW	Harold Eugene McGuire	701 Parkhill St. Wpg.
VE4AGX	George William Adair	1032 Sleet St. Wpg.
VE4AGY	Staley Waly	10 Evans Ave., Flin Flon.
VE4AGZ	George Robertson McMath	777 Inkster Blvd., Wpg.
VE4AHA		
VE4AHB	Walter Lloyd Wishart	RR 1 Portage la Prairie.
VE4AHC	James Herbert Campbell	1247 Spruce St. Wpg.
VE4AHD		
VE4AHE	Donald Stanley Mrochuk	11-340 St. Annes Rd. Wpg.
VE4AHF	Francie Eileen Humby	38 Hollyhock Rd. Wpg.
VE4AHG	David Stewart Elgert	131 Royal Rd. Port. la Pra.
VE4AHH	Harry John Humby	38 Hollyhock Rd. Wpg.
VE4AHI	Frederick Pronyk	16 Walnut Ave. Thompson.
VE4AHJ	John A. Netrval	32 Oxford Bay, Thompson.
VE4AHK	Kevin James Chevalier	Box 84 Mariapolis.
VE4AHL	Herbert W. Lawrence	Wawanesa.
VE4AHM	William Bernard McMaster	203-1020 26th St Bdn.
VE4AHN	Norman Ross Henderson	104-188 Colony St. Wpg.
VE4AHO	Brian M. Wilson	Lot 32 McLeannan Rd. St. Andrews.
VE4AHP	Thomas Edward Hopko	Box 617, Stonewall.
VE4AHQ	Thomas James Blatch	31 Gables Crt., Wpg.
VE4AHR	Henry Cooperman	1 Ballard Cresc., Wpg.
VE4AHS	John Peter Sawatzky	143 McAulay Cresc., Wpg.
VE4AHT	John Alan Ed. MacMillen	Room 104A, Box 573, Kelsey House, Pinawa.
VE4AHU	Glen Francis Johnson	46 Waskwatim Bay, Thompson.
VE4AHV	Adam Martin Geras	Box 253, Birtle.
VE4AHW	Frank James Machevec	439 Woodydell Ave., Wpg.
VE4AHX		
VE4AHY	Fred Small	666 St. James St. Wpg.
VE4AHZ	Richard George Watson	119 Bourkewood St. Wpg.

The above is the latest published callsigns for Radio Amateurs in Manitoba.

The entire Callbook will only be printed IF the A.R.L.M. receives a substantial increase in PAID-UP members. As you have probably noticed that this single page of the callbook might be the only page that is published by the MANAM if there is no increase in membership. If you would like to receive the MANAM and a Manitoba Callbook become a member. Your membership application form is located on the back cover of this publication. It is also very important for you to note that this issue may conceivably be the last and final issue of the MANAM.

Licence 17

Plates

The following article was sent in by Tom Mills, VE4SE concerning your getting your license plate with your call sign on it.

The next complete issue of automotive license plates for Manitoba will be in 1983. All those who currently have their VE4 plates will automatically receive them again in 1983. No applications will be necessary.

If there is anybody now, who does not have a VE4 plate and would like one in 1983, please send me a letter to that effect. What I require is a letter stating you are the present holder of the call sign and you are requesting a VE4 plate. Sign the letter along with your name, address and call sign and mail it to me. Your name will be added to the list and sent to the Motor Vehicle Branch. Please do this early. The list will probably be called for early in the new year.

At present I cannot tell you the cost. During the past six years there was a \$6.00 fee for the special plate. This was payable only once during the duration of the plate issue.

The plates can only be gotten from the Motor Vehicle Branch in Winnipeg. They either be mailed in for or picked up personally. They are not sent to AutoPac agents.

The regulations for the VE4 plates are:

1. You must be the owner of the call.
2. You must be the registered owner of the motor vehicle.
3. Company or leased cars cannot have VE4 plates.
4. Trucks and Motorcycles cannot have VE4 plates as they start with a different prefix.

The extra fee is payable to the Motor Vehicle Branch when you receive your plates.

For any further information please contact me. Don't call the Motor Vehicle Branch as they will only refer you to me.

Remember, if you do not have plates now and want them in 1983 send me a letter early. If I don't get your name on the list you will not receive a VE4 plate in 1983. I have no idea when the cut-off date is so mail in NOW.

;73

Tom Mills, VE4SE
770 McDermot Avenue
Winnipeg, Manitoba
R3E 0T5
Phone: 774-9706

-oOo-

The MANAM would appreciate any information, interesting facts, anything, regarding the use of RTTY in the Amateur Station. I understand that several Manitoba Amateurs are using, have used or are about to use RTTY as a regular or irregular line of communication. The more information I receive the better Amateur radio will be and the more we can benefit from this type of communication. Send all correspondence to me Joe, VE4ADJ and it will be printed and greatly appreciated.

-oOo-

From the comments I've heard both personally and through other Amateurs, that combination auction/flea market was a great success. We can all thank ourselves, the A.R.L.M. and especially Noel, VE4CF, Tom, VE4SE and of course, the ever present auctioneer Mike, VE4MP. We all look forward to another auction in the Spring; that is of course, providing we increase our membership.

Manstats

16

The following statistical information has been sent in by Max, VE4ACX from Birtle.

The following is a report of the CW Net which meets daily at 0030 on 3.660 MHz. Included in this report are the statistics for September and October of 1981 along with some general information.

SEPTEMBER 1981:

VE4PG 24	VE4FK 12	VE4VL 4	VE4BLV 2	VE4AGS 1
VE4ACX 23	VE4AEJ 5	VE4YE 4	VE4AED 2	VE4JJX 1
VE4ALX 21	VE4HR 5	VE4AHL 3	VE4ALM 2	
VE4AE 20	VE4UM 4	VE4RO 3	VE4AET 2	
VE4CA 12	VE4QU 4	VE4IX 2	VE4ABE 1	

The Net Control Stations are:

VE4ACX 9	VE4AJE 4	VE4ALX 2	VE4CA 2
VE4PG 4	VE4HR 3	VE4FK 2	VE4IX 1

OCTOBER 1981:

Number of Sessions: 30
QNS: 199
QTC: 83
TIME: 580 Minutes.

Checkins are as follows:

VE4ACX 27	VE4VL 15	VE4HR 8	VE4AGR 1
VE4PG 25	VE4CA 14	VE4UM 8	VE4AAU 1
VE4AE 24	VE4AEJ 11	VE4AGS 6	VE4JJX 1
VE4ALX 17	VE4FK 9	VE4AEA 4	
VE4RO 16	VE4AET 9	VE4QU 3	

The Net Control Stations are:

VE4ACX 7	VE4CA 4	VE4ALX 2
VE4HR 4	VE4RO 4	VE4PG 1
VE4FK 4	VE4AE 4	

The net is run at about 18 wpm but during the net we slow down for check-ins to about 7 wpm.

Any new operators wishing to check in [QNI], Give me a break BK and I will return with a BK or whatever you sent. You then give my call then your call and say QNI QRU [if you have no traffic] If you have traffic send QNI QTC and for who that traffic is for, I will then direct you in what to do next.

The following signals are used:

AS Please Stand By.

QNY Move off the frequency and I will tell you how much.

At the end of the net I will call your call, you reply with your call I will then say now QRU QNX meaning I have nothing for you, you are free to leave.

'73

Max Geras, VE4ACX
MTN Net Manager.

Statistics

17

The approaching is the REPORT OF THE MANITOBA C.R.R.L. EVENING PHONE NET. for OCTOBER of 1981. We receive this information on a regular basis from Bill, VE4CR, the Secretary.

Number of Sessions.....	31		
QNI Total Check-ins.....	856		
QTC Formal Traffic During Net.....	21		
QTC Formal Traffic By The Individual Stations:			
VE4PG 227	VE4FK 26	VE4QI 10	VE4HA 3
VE4RO 120	VE4JA 17	VE4AED 6	VE4NE 3
VE4ACX 57	VE4AAD 16	VE4ID 6	<u>VE4TL 3</u>
VE4AJE 33	VE4NM 13	VE4CR 4	
VE4TE 30	VE4LB 11	VE4AP 3	TOTAL= 588.

Propagation on the net frequency has been very poor for approximately 30% of the time. Traffic has increased nearly 200% compared with September.

Joe, VE4JF is again checking into the net after returning home from the hospital. Jim, VE4IF is still in Pinawa hospital. Charlie, VE4G3 reported that he is now in Texas for the Winter.

A number of stations who have been unable to check into the net during the summer season are now heard quite regularly.

'73

Bill, VE4CR, Secretary.

-oOo-

I received a zeroxed article entitled "Help for your Handheld" which was written by Ian Burn, VE6OB. This was sent into us by Roy T. Maguire, VE4EN who calls it an excellent antenna article. Unfortunately the article was too long for publication in this issue. However here is a summary of what the article contains:

Here is a way to increase the effective output power of your 2M handheld by 13 Db, as compared to the "rubber duckie". This is equivalent to increasing your output power from 1½ watts to over 25 watts. What's more, this marvellous device can be rolled up and put into your pocket and needs no batteries.

The device, of course, is an antenna- specifically a ½wavelength, end fed, "J" antenna.

The article comes complete with diagrams on how to make one using everyday hamhousehold parts. If you would like to make this device please send an S.A.S.E. along with four thin dimes, there are four pages at a dime apiece to me Joe, VE4ADJ, and I will send you a genuine hand-tooled zeroxed copy of this fine article. OR, if you prefer to order a completed and tested antenna, send a cheque or money order to:

Ian Burn, VE6OB
16016 - 78 Avenue
Edmonton, Alberta
T5R 3E4

By the way the cost of the completed antenna is \$10.00.

-oOo-

The articles that are received, like the above, are greatly appreciated and if they are within two or so reasonable pages I will print them when I have room. When I haven't they become somewhat shortened, as the above. We seem to be receiving more of these articles all the time and they are of interest to all Manitoba Amateurs.

VE4MG

18

The following article entitled; "CARF news with a Manitoba Bend", was sent in by Malcolm, VE4MG. These items were rewritten from the CARF News Service.

CARF News Service Bulletins have been cut in half because the volunteers who put them out are finding demands from work and school allow only every second week to get out a bulletin.

One of the recommendations of the CARF National Amateur Symposium held in Winnipeg last May has been accepted by DOC. The DOC has authorized ten-meter repeater operation on frequencies above 29.5 MHz. It will be interesting to see how quickly the Winnipeg Repeater Society reacts on this one.

If you hear a VEO on the air, this prefix will be restricted to use by Canadian vessels who normally operate outside of Canadian waters. Those who operate on board a vessel normally in Canadian waters will use their home call plus maritime mobile. The policy is effective immediately for new applicants and will be in full effect by April 1, 1982.

Amateurs in Ottawa and Vancouver have started satellite packet radio transmissions between themselves using Amik-B with special permission from DOC. VE3FLL is hooked to the Communications Reserch Center's ground station through a local 220 packet repeater to a 220 MHz station at the Center's space facility with a similar hook-up at VE7PU's end. Montreal packet enthusiasts will be hooked into the network by a 220 MHz link with the Ottawa packet system. Manitoba lacks a 220 packet repeater or access to a ground station. Do we even have any packet operators?

Although we may not be rushing to take up packet radion in Manitoba judging by "reading the mail", it appears there is some interest in the new 10, 18 and 24 MHz band. KK2XJM is now broadcasting beacon signals on these bands from Florida with special permission of the FCC.

Experiments are also being considered in the U.S. using spread spectrum operation in the 50 - 54 MHz, 2 meter band and 220 MHz and above. One problem is that the FCC can't monitor the transmissions as they are too sophisticated and in effect are encoded. The commission would rely on self-policing by those Amateurs who can afford the necessarily expensive and sophisticated gear required. Little comment from the rand and file in Manitoba has been heard on the subject of spread spectrum. It is likely that most of us do not really know what it is. With the SSB discovery a few years ago what will be the impact of spread spectrum on the average ham? At this point it is difficult to say.

DOC has decided to continue special prefixes. We in Manitoba have seen a number of these - VA for the Winnipeg Centennial, KU4 for the Olympic Games, etc. If you are interested in getting a special prefix sometime in the future, here are the categories as laid out by DOC. In the first category, the event must be of national significance and if granted the prefix would be good for two months. In the second category, which would be valid for one month, the happening must be related to a significant provincial or territorial occasion or an anniversary. Such an event would be deemed 'significant' if a government proclamation inaugurated it. The third area for special prefixes, which would run for two weeks, is where an official municipal historical or cultural event is taking place. Valid anniversaries which may be eligible for special prefixes are the fiftieth, sixtieth, seventy-fifth year or one-hundredth and twenty-fifth year thereafter. Got anything in mind?

'73

Malcolm, VE4MG

WIAW 19 ARRL

The following "Activities of National Interest" have been sent in by Bill, VE4AFO. They are computer copies of WIAW ARRL Bulletins which contain activities of interest to Hams all over Canada and the U.S.

Bill also sent us a couple more computer-generated Word-Search Puzzles which will be used in future issues. Thanks Bill for your interest and concern for the continuance of the A.R.L.M. and the MANAM.

Experimental station KK2XJM will transmit beacon signals in the 10, 18 and 24 MHz W.A.R.C. bands at 7 P.M. The schedule for the rest of the year is:

Nov. 26	10.140	at 30 watts of power.
Dec. 3	18.108	at 3 watts of power.
Dec. 10	10.140	at 30 watts of power.
Dec. 17	18.108	at 3 watts of power.
Dec. 24	10.140	at 30 watts of power.
Dec. 31	24.930	at 3 watts of power.

For further information contact: W4MB, R. P. Haviland, 2100 S. Nova Rd., Box 45, Daytona Beach, FL. 32019

OSCAR 7 has now been non-operational for over a month. The problem seems to be a short in the battery. This condition has occurred before, and always corrected itself. For this reason, AMSAT officials are still optimistic that OSCAR 7 may return to the air.

Here is an update on banned countries and countries with which Canada has third party agreements. Canadian Amateurs may not communicate with Amateurs in: Democratic Kampuchea, Iraq, Libya, Peoples Republic of Yemen, Somalia Democratic Republic, Turkey, Vietnam and Zaire. Canadian Amateurs may exchange third party messages with Amateurs of Australia, Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Guyana, Honduras, Israel, Jamaica, Mexico, Nicaragua, Paraguay, Peru, Trinidad and Tobago, United States, Uruguay and Venezuela.

ARRL Headquarters has a new Ham News Hotline: 1-203-666-1545. This number can be used at any time to report Amateur activities of national interest.

WIAW has code practise and bulletin transmissions throughout the week usually in the evening.

RTTY Bulletin Frequencies: 3.625, 7.095, 14.095, 21.095, 28.095 MHz.

CW Bulletin and code practise frequencies: 1.835, 3.58, 7.08, 14.08, 21.08, 28.08, 50.08 MHz.

Voice Bulletin frequencies: 1.835, 3.99, 7.29, 14.29, 21.39, 28.59, 50.19 MHz.

Slow Code Practise is sent at 5 - 7.5 - 10 - 13 and 15 wpm.

Fast Code Practise is sent at 35 - 30 - 25 - 20 - 15 - 13 and 10 wpm.

CW Bulletins are sent at 18 wpm; RTTY Bulletins are sent at 60 wpm with 170 Hz shift, then repeated on 110-baud ASCII.

On Fridays UTC, a DX Bulletin replaces the regular bulletin transmission.

In Manitoba, listen for Malcolm, VE4MG (VE4QST) at five minutes to 7 pm for voice bulletins on 3.765 MHz plus or minus QRM, just prior to the Manitoba Evening Phone Net. Also in Winnipeg area listen to VE4MAK (146.01 - .61 Mhz) as Jimmy, VE4VJ replays taped bulletins of interest to local Amateurs, throughout the day.

Icelandia Forever

The following article was just handed to us and is of interest to people who are unlucky enough not to be Icelandic. It was sent in by Dale, VE4AED. The article is entitled "Icelandic Hams in North America." or Vestur Islendinga Radioamatörorar.

TF is a prefix a lot of hams do not hear very often but to certain Manitoba Amateurs the language spoken in "Tough Fish" Land is not all that unfamiliar.

When you consider that compared to 230,000 Icelanders in Iceland that Manitoba has 75,000 "Western Icelanders" [Vesturislendingamenn] I suppose it is to be expected.

I received a letter from Jonas Bjarnason, TF3JB which outlines some of the activities of the IRA ISLENZKIN RADIOAMATORAR; their monthly newsletter "FRETABREF I.R.A." and the informal daily nets on 21 and 14 MHz. Frequencies QRG 1400GMT or 13:30 14.265 MHz// 21.260 plus or minus QRM; TF3TZ/OZ, N1TF, VE4SK, LAOBX, TF3JB and others.

The address is: P.O. Box 1058
Reykjavik, Iceland.

Heard on the frequency: " Mig langar i gott KANADA bjor !"

'73

Dale, VE4AED

-oOo-

Ham Class

I, VE4ADJ, was able to attend one of Harold's, VE4AAF, ham classes which are being held in Langruth every Wednesday evening from 7:30 p.m. till 10:00 p.m..

The course itself entails basic radio skills such as electronics and code practise. The students include: Wilbur and Carol McKean from McCreary, Bob Hobbs from Riding Mountain, The Ernie Hammersley Family, a group of five, Harold Poyser from McGregor and Doug Street from Portage la Prairie. By the way, Doug bought himself a lovely little HF rig at the Auction/Flea Market that was held on Sunday, November 8th, that should really get him going in Ham radio. Bob Hobbs should also be on the air soon as he has only one more test to write for his certificate, good luck and I hope to see you again Bob for some more code practise.

The ham population and the A.R.L.M. should greatly increase between McCreary and Neepawa in the next year. Good Luck to you and your eager students Harold.

Don, VE4ACA, a recently appointed A.R.L.M. Western Director told me at the Auction that there was also a ham class being taught in Brandon. Good Luck to those future Amateurs and A.R.L.M. members.

"73

Joe, VE4ADJ with Harold, VE4AAF supplying the information and the necessary teaching skills.

-oOo-

Deadline for the January/February issue is, hopefully, January twentieth.

WAGS

One cold October morning I was lucky enough to converse with John, VE4AJF on two meters.

John is a member of the so far, unofficial, Winnipeg Amateur Geriatric Society. This group usually get together for coffee and a chat-chat at the Golden Arches, a near famous Amateur watering hole.

The society is made up of hams who have retired from active service and who generally, enjoy each others looks? or is it company! John has had his callsign since May of 1980 and, like many other Amateurs, started out in the Chicken Band.

The group members are: Jack, VE4ER [Elephant's R-r], John, VE4AJF, Bill, VE4TL, Robert, VE4AP and Vic, VE4GJ.

These fellows are always looking for new members and I'm sure if you have retired or about to retire you could contact John or Jack or Bill or Robert or Vic for further information. By the way don't let Bill talk you into paying any membership dues until you've had a taste of the coffee and have found out who's buying.



-oOo-

I have received a radiogramme from Saskatchewan from Gordon Pearce, VE5HP who lives at 124 Mikkelson Drive, Regina, Sask. SAT 6R5
Gordon would like you to know about A.R.M.S., The Amateur Radio Missionary Service. This Canadian group meets each Wednesday evening at C430z on 7.055 u.s.b. For further information contact: Gordon, VE5HP or Jim, VE4ID.

-oOo-

Attention DXers

The following bit of DX information was found in The Groundwave, who received it from KA6A, Worldradio.

The U.S. Department of State publishes a series of background notes on every country in the World and selected international organizations. There are a total of 160 notes which are updated regularly. Each note is four to six pages long and includes a map and concise information on the history, geography, culture, government, politics and economy of each country. The key word is concise and each section, though not long, has a large amount of interesting information. There is also a short section for potential visitors.

The notes are punched for a 3-ring binder. A subscription, 1 year about 75 notes is available for \$16.00. For information write: Background Notes PA/PC, U.S. Dept. of State, Washington, I.C. 20520

-oOo-

LEADLINE FOR NEXT ISSUE IS JANUARY TWENTIETH 1982. Please send in all copy a few days before that date; any copy at all is appreciated.

Editors Comments

To repeat Tom Mills' question...."Do we really need A.R.L.M. ?
That statement is the very essence of what Manitoba Amateurs are about.

Why does the A.R.L.M. exist?

The A.R.L.M. like any other responsible organization exists for the advancement of Amateur Radio in Manitoba. Just like it says on the cover of this issue!

This means that we the members of the A.R.L.M. wish to keep open the lines of communication between all Radio Amateurs in Manitoba, thus the existence of the MANAM.

The organizing of the A.R.L.M. and the publication of the MANAM is done by VOLUNTEERS. The cost of these services such as the A.R.L.M. Auction is assisted by the payment of the \$4.00 membership fees by its members.

Up to now we have been able to publish a CALLBOOK however with the rising costs a CALLBOOK will only be published if we are successful in enlisting new members. This particular issue will be going into the homes of approximately 600 Manitoba Amateurs including our 165 odd A.R.L.M. members. It must be noted that we used to have, not long ago and very far away, about 300 members.

You may have guessed it but this issue is a plea for more members.

If you are not already an A.R.L.M. member please consider it very carefully. If you make the decision to become one, clip out the order form on the back cover and, along with your \$4.00 (cheque or money order) mail it into the address on the application form. This entitles you to receive a MANAM and the A.R.L.M. CALLBOOK. It also entitles, and encourages you to submit articles, jokes, sanscrit, schematics, information, quotation, and comments into me, VE4ADJ, the Editor for publication. I'm easy, I'll publish most anything which is of value, and some things which are valueless, in the MANAM.

I look forward to seeing your articles printed in the MANAM and to your seeing the completion of the CALLBOOK that was started in this issue.

GOOD LUCK in your new writing careers !

'73
JOE, VE4ADJ

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To Amateur Radio Station



R.Holder, VE4QK,
725 Oak Avenue,
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R0E 0C0

ARLM MEMBERSHIP APPLICATION FORM

Detach and mail with \$4.00 fee to; ARLM, Box 475, Winnipeg, MB, R3C 2J3

Name; _____ VE4 _____

Address; _____

Area: Eastern _____ Western _____ Northern _____ (check one)