## MINUTES OF MEETING OF AUGUST 8, 1962

A regular meeting of the club was held in EMO Headquarters on Aug. 8, 1962. Present were: Messrs. Croteau, Labre, Rowbotham, Godard, Miller, Marquis, Johnson, Scott, Rothe, Jones, Halliwell, Bennett.

The minutes of the previous meeting and the Treasurer's Report for 1961-62, which had not been complete for the annual meeting, were read and approved. The Treasurer reported a balance of \$41.89 carried into the new fiscal year.

It was mentioned by the President that the signal generator was not adequate for work at VHF and suggested that thought be given to purchasing a better unit.

The Hamfest came in for considerable discussion. It was moved and approved that the Ways and Means Committee. A. Labre, Chairman, be the Hamfest Committee. The following suggestions were passed on to the committee:

MasDonell's Inn would be a suitable location.

Prize winners should be given a choice of the remaining prizes.

Tourist Committee of the City be approached for ideas operation. / RRO licenses to be presented Special Ham&Bull be issued. / at the fest. and co-operation.

The Hamfest Committee was requested to report to an Executive Meeting to be held on Aug. 17th.

The Constitution Committee had nothing to report.

Regarding the possibility of holding amateur radio courses during the winter, Hans Rothe reported that EMO plans to hold short RRO courses in the area early in the fall. After these are completed it will be determined who how much interest there would be in Amateur courses. It is not certain whether EMO can obtain approval to sponsor such courses, and failing this the Club should consider doing so.

EMO will probably set up a commercial net in the counties, with the cost spread over 7 years. The Communications Officer hopes to be able to organize an amaterm net in the area and train it in C.D. procedures at an early date, in If it is shown that this net can operate effectively, soon enough, EMO might see that a commercial net is not needed. He asked that all amateurs consider getting on 2 meters as soon as possible, preferably mobile. There are seven on 2 meters now and there will be 12 within 2 months.

The Ham-Bull was discussed, particularly the removal of non-interested persons from the mailing list, and the possibility of carrying advertising to help defray expenses.

It was moved by B. Rowbotham and seconded by H. Rothe that the signing officers be the President, Secretary and

Treasurer, any two. Carried. This motion would permit transfer of the bank account to the new Treasurer this year and in future years.

Bud Marquis extended an invitation oo visit radio station CFML.

There being no further business the meeting adjourned President at 10.00 p.m.

Secretary

mBRowbotham

# MINUTES OF MEETING OF SEPT. 28, 1962

A regular meeting of the club was held at EMO Headquarters on Sept. 28, 1962. Present were: P. Croteau, A Labre, B. Rowbotham, H. Rothe, E.B. Marquis, L. Johnston, D. Wilson, E. Halliwell, G. Scott, G. Elston, R. Powell, T. Hanlon, W. Banks, J. Hawkes.

The minutes of the previous meeting were adapted read and adopted.

The Treasurer reported a profit of \$23 from the Hamfest, and a balance on hand of \$107.71.

The Bresident feported that EMO hopes to obtain approval to conduct three RRO courses and one amateur course. The latter would probably be held outside of Cornwall, possibly in Glengarry. There appeared to be a need for amateur courses in the city and the club should consider conducting one or more. B. Rowbotham reported that rental of a suitable room at the Y for a course operated by the club would be \$\$ 7 a night. However, the Y would be glad to operate a course for members, with the club supplying the instruction, if sufficient interest were shown. There would be no charge for the room in this case. The minimum membership in the Y required by those taking the course would be a Social membership at \$6 a year. This would entitle the member to full social privileges in the Y. A. Labre stated that he had made tentative arrangements for a meeting between the President and representatives of the Air Cadets regarding a course for that group. It was moved that the President should appoint a committee to look into the matter of courses, to report at the next meeting.

The President reported on the hamfest. It was agreed that it had been a success. Suggestions for improvement in future hamfests were requested from the floor and these were recorded along with knose which the Hamfest Committee had put on file.

It was proposed by H. Rothe that the club consider offering a substantial scholarship, say \$1000, to a student entering university. This would be financed by sale of raffle tickets. The club would gain very favourable publicity in this way. There was considerable discussion and it was moved that the Executive give the proposal further consideration.

Purchase of additional equipment was discussed. An oscilloscope was suggested but it was pointed out that it would not be advisable to purchase one valued at less than about \$150. This, of course, could not be financed at this time.

The Constitution Committee was asked to have a draft of m proposed constitution changes ready for the January meeting.

# MINUTES OF MEETING OF OCTOBER 26, 1962

A regular meeting of the Club was held at EMO Headquarters on Friday, Oct. 26, 1962. Present were Messrs. Croteau, Marquis, Rothe, Hawkes, Johnson, Elston, Jones, Cadieux, Wilson, Rowbotham.

The minutes of the previous meeting were read and approved.

A letter was-read from the Mobile Amateur Radio Emergency Corps of Hamilton was read, requesting that consideration be given to establishing mobile calling frequencies on 2 and 6. It was dicided that nothing be done as the Hamilton group is operating FM. The Secretary is to reply.

A letter from the DOT was read directing that "Radio communications with Amateur Stations in Katanga are forbidden."

As per notice of motion in the HamBull, it was moved that the Club's fiscal year be divided into 3 equal periods for the purpose of membership feese or dues, and that any prospective members joining the Club in any of these periods, the scale of dues be paid for at the rate of \$1.00 per period including the period the member joins in. Seconded and passed.

It was reported that the shelves to be built in the clubroom had been sketched by Paul Croteau and would be built shortly.

It was reported that an RRO course would be conducted by EMO on Thursday nights in Cornwall, and that there would probably be an amateur course outside Cornwall. It was expected that Arnold Labre would instruct a course for the Air Cadets. There was nothing to report on a Club-sponsored course.

There was nothing to report on obtaining paper for the Ham&Bull from HSPM.

It was moved by Bud Marquis, seconded by Dave Wilson that the Club sponsor an amateur radio course in Cornwall during the wilter of 1962-3 for paid-up members and that the Club funds be used as required to cover the expenses of the course. Carried.

Re the proposed scholarship, it was reported that the Executive opposed financing it by the sale of tickets. There was discubbion from the floor but not much support was indicated.

EMO has requested that the a 2 meter net be activated because of the current emergency. VEJANW appeared to be suitable as a base station. There was a possibility of 13 stations. Hans Rothe is organizing this. He also reported that the EMO communications plan had been approved. This included an amateur net with crystals supplied but there would be delay in getting crystals. The plan also includes a 100 watt base station in

#### SEAWAY VALLEY AMATEUR RADIO CLUB MINUTES OF MEETING OF NOVEMBER 30TH, 1962

A regular meeting of the Club was held at EMO Headquarters on Friday, Nov. 30, 1962. Present were: Messrs. Brownlee, Forbes Henderson, Maxwell, Unsworth, Hill, Clark, McIntosh, Hawkes, Scott, Helmer, Cadieux, Smollett, Kennedy, MacLean, Holden, Johnston, Rothe, Powell, Nelson, Graham, Shaver, Marquis, Labre, Rowbotham, Croteau, Jones, Halliwell.

The minutes of the previous meeting were read and approved.

The President complimented Hans Rothe on the excellent EMO communications plan which he had formulated.

The President reported that the club room book shelves had been completed, at a cost of \$43. A vote of thanks was tendered to Rees Powell for providing a carpenter free of cost.

It was decided that the scholarship proposal be dropped for the time-being.

Bud Marquis reported that a ham radio course could be run by the club at an fee of \$10.00 per person, to provide the typed precis sheets and reimburse the instructors. Moved by Don Brownlee, seconded by Pat Cadieux and carried that the course be put on on this basis.

It was decided to dispense with the December meeting in view of the conflict with Christmas, A social evening about the middle of January, at a cost of about \$3.00 per Couple was proposed.

Following the business session John Clark, VE3CAU, gave a very interesting talk on VHF, dealing largely with propagation. This was most informative and was much appreciated by those present, as indicated by the hearty vote of thanks.

President

The meeting adjourned following the talk.

Secretary

## MINUTES OF MEETING OF JANUARY 25, 1963

A regular meeting of the Club was held at EMO Headquarters

on Friday, Jan. 25, 1963, with the following present:

Paul Croteau VE3DPH, Bud Marquis 3AQV, Arnold Labre 3EXZ, Hans Rothe 3DHS, Douglas Helmer 3AQM, Harold Barber 3AWP, Howard Brown 3CYH, Ed Halliwell 3FHI, Robert Jones 3FHX, Patrick Cadieux , Maurice Stang, John Maurice Boyer 3EWT

The minutes of the previous meeting were read and adopted. The Treasurer gave a short account of the present bank balance. The Constitution Committee reported on its progress and invited members to criticize and submit ideas.

A motion was made by the Vice-President to start an amateur course at the beginning of February at a charge of \$10.00 per student. The motion was seconded by Doug Helmer and carried unanimously.

The social party was discussed and it was proposed to have it during the week immediately following Easter. Members were asked to give it thought and to comment on it at the next meeting. The Vice-President was asked to approach the Flamingo Motel and find out which nights would be available and what price would be charged.

On a motion by Maurice Boyer, seconded by Ed Halliwell, the meeting adjourned.

A film was shown through the courtesy of the RCAF, dealing with antennas.

Hans Rothe Acting Secretary

President Jul Croceers

### MINUTES OF EXECUTIVE MEETING OF FEB. 26, 1963

An executive meeting of the Club was held at EMO Headquarters on Feb. 26, 1963, with the following present: Paul Croteas, Pres., Bud Marquis, Vice-Pres., Hans Rothe, Past Pres., Bruce Rowbotham, Secy.

It was decided that the next regular meeting would be held on Monday, Mar. 4th, and that the matter of a regular meeting night should be discussed at that meeting.

It was recommended that committees be set up for the hamfest and for programme.

Re the course, it was reported that 29 had registered and that 13 were paid up. Not all who had registered had appeared at the courses, being held Wednesday and Friday. It was decided that no new members should be accepted after the sixth session and that the fee should be paid up by that time also. It was decided to issue cards to the members of the course, entitling them to wholesale prices at the electronic supplies dealers. There was discussion about the use of code records and tapes in the course.

There was a proposal that toffee be served at the meetings.

The revised constitution is almost ready for presentation. Copies will be distributed to members with the March Ham-Bull. Voting will take place at the annual meeting in May.

The exercise at the armouries on Mar. 17 was mentioned.

Meeting adjourned.

Secy.

Jone Croller 2

#### MINUTES OF MEETING OF APRIL 1, 1963

A regular meeting of the Club was held at EMO Headquarters at 20;00 hrs, April 1, 1963, with the following present: Messrs. Croteau, Labre, Stang, Cadieux, Brownlee, Rothe, Powell, Warner, Rowbotham, Marquis, Helmer, Hudson.

The minutes of the previous meeting were read and approved.

The Treasurer reported a balance of about \$200. He stated that the bank account was being changed from savings to current.

Reporting on the amateur radio course, Bud Marquis pointed out that arrangements with regard to duplicating the precis were not satisfactory. The President agreed to look into this. K. Warner offered to prepare stencils to help improve the situation. Hans Rothe reported one drop-out in \$\frac{1}{2}\$ his course. He had looked into obtaining ARRL Handbooks and Can. Licence Manuals at reduced prices but had not been able to obtain any discount so it was being left to each member of the course to obtain his own copies. A request had been received for a course at S. Mountain next fall.

Re the constitution, it was agreed that a letter should be sent to the membership explaining the situation and enclosing a ballot.

Methods of obtaining better attendance at the meetings were discussed. Reminding the members by phone was suggested. It was suggested that the Hambull be circulated a little earlier. The Editor indicated that he was having difficulties getting it duplicated and mailed, one of the disadvantages of relying on free secretarial services.

New business: Bud Marquis indicated that the Club might be approached to provide communications during the Lions Convention parade.

Meeting adjourned at 21;25.

Secretary

MBRonbotham

President

### EXECUTIVE MEETING OF MAY 10, 1963

An Executive Meeting was held at EMO Headquarters on May 10 1963 with the following present: P. Croteau, H. Rothe, A. Labre, B. Marquis, B. Rowbotham.

The course was discussed. It was agreed that a special effort would have to be made to get precis issued more promptly, to keep ahead of the course. There was discussion as to whether an attempt should be made to rush the course to completion before summer. After a vote by the section of the course meeting concurrently it was decided that it would not be completed until fall. Arrangements would be made for the RRO test during June.

The treasurer reported a balance of \$218.

It was proposed that a Hamfest Cmmmittee be set up at the next meeting.

May 30 was selected for the Annual Meeting (Later Changed to May 31 because of accommodation problems.)

The Editor and President proposed that George Patrick be asked to take over the Hambull when he returns to Cornwall.

A Labre agreed to ask George Hudson to give a talk at the next meeting. He will also obtain films.

Adjourned.

mbRonbotkam Secij

### MINUTES OF ANNUAL MEETING, MAY 31, 1963

The Annual Meeting of the Club was held at EMO Headquarters On May 31, 1963, with the following present: Messrs. Stang, Cadieux, Van Beek, Scott, Smollett, Kennedy, Johnston, MacDonald J.A. MacDonald, Phillips, Rothe, Labre, Croteau and Rowbotham.

The minutes of the previous meeting were read and approved.

The Ereasurer reported a balance on hand of about \$190. The Ham Radio Course had receipts of \$260.20 and disbursements of \$130.50. There are 33 members.

H. Rothe reported on the postal ballot on amendments to the constitution. There were 25 yes votes, being more than 66% of the paid-up membership. The revised constitution was declared adopted.

Since the Club fiscal year would now be the calendar year it was moved by G. Scott, seconded by R. Smollett and carried that the present officers continue in office until the next annual meeting in December, 1963.

The President gave a comprehensive report of the activities of the club during the past year.

There was discussion on the proposed Hamfest. A Sunday was favoured and Aug. 25 was set tentatively. A dinner seemed to be favoured. Bud Marquis was proposed as chairman of a Hamfest Committee, wo be contacted by the President.

Re the courses, H. Rothe reported that 37 started. This fell off to about 23 regulars while some others attended intermittently.

It was reported that the clubroom would be open Wednesday evenings through the summer.

It was proposed that Geo. Patrick, who is returning to Cornwall, be asked to take on the Ham-Bull again, in view of the excellent job he did formerly. The President will approach him.

Re precis tyyping for the courses, it was decided to but a supply of stencils, get them typed and have them run off at EMO. Mr. Van Beek would organize this.

Re liaison with EMO, it was proposed that H. Rothe be Liaison Officer.

TVI Committee was discussed, and it was agreed that we should have one. It was suggested that J. Tessier would probably be willing to bring someone down from Ottawa to help us get started.

The President is to name a Programme Committee Chairman. Adjournment at 2155 hrs.

## MINUTES OF MEETING OF SEPT. 27, 1963

A regular meeting of the Club was held on Sept. 27, at EMO Headquarters. Present were: Messrs. Croteau, Powell, Hamkes, Helmer, Stang, Murchison, Phillips, Cadieux, Price, Dixon, Van Beek, Halliwell, Bond, Rothe, Smith, Rowbotham.

The minutes of the previous meeting were not read as the Secretary's notes had been lost. The meeting had been concerned only with planning the Hamfest and the attendance had been small.

The Secretary read a letter from VE90X requesting the support of the Club in his efforts to have the DOT institute an Emperimenter's Certificate somewhat similar to the American Technician grade, to permit experimental work on 420 mc. and above without obtaining an Amateur Licence, a suitable technical examination being the main requirement. It was moved and approved that the Club support this move. VE90X has been advised.

A letter from the newly formed Radio Society of Ontario Inc. was read, explaining the organization of the Society and asking for membership support and nominations for the first Board of Trustees. If the membership of \$1.00 is forwarded through this Club we may retain .15.

A notice of the Boy Scout Jamboree-on-the-Air, to be held Oct. 19 and 20 was read.

A brief report of Hamfest finances was given by the President. A surplus of about \$20 was reported.

The cathode ray tube won by Adrien Anctil, VEZAA was donated to the Club, to be auctioned off. The Secretary was asked to write a note of thanks.

The President appointed a Nominating Committee composed of Al Boyer, Fred Dixon, Paul Croteau to bring in a slate for nomination at the next meeting.

Four newly licenced hams were introduced: Fred Dixon VE3AWO, Maurice Stang VE3CGF, John Hawkes VE3CIX, Martin Van Beek VE3AUL.

Pres.

It was announced that the course or courses would start within the month. The partially completed course would continue and a new course for new applicants would be started if there was enough demand. An advertisement would be run.

Adjourned.

mBRow Fat Lam

### MINUTES OF MEETING OF OCT. 25, 1963

A regular meeting of the Club was held on Oct. 25th at EMO Headquarters. Present were: Messrs. Croteau, Labre, Rothe, Helmer, Filion, Scott, Clark, Brownlee, Powell, Bond, Jones, Phillips, Boyer, Price, Stang, Murchison, Hawkes, Johnston, McIntosh, Campbell, MacLeod, Barnhardt, Tyrell, Halliwell, Bush, Rowbotham.

The minutes of the previous meeting were read and approved.

The Treasurer reported a balance of \$188.70.

B. Rowbotham reported on local activity in the recent Bow Scout Jamboree-on-the-air.

Hans Rothe reported on the amateur radio classes. It appeared that there would be at least 6 enrolled in the continuation of last spring's course and 9 in the new course.

The Nomination Committee nominated the following slate of officers for 1964:

> President-Secretary-Treasurer-

John J. Hawkes, VE3CIX Vice-President- Rees Powell, VE3DJK Hal. Barber, VE3AWP Bruce Rowbotham, VESEUY

There were no further nominations from the floor and it was moved by R. Powell, seconded by H. Rothe and passed that nominations be closed.

Following the business portion of the meeting John Clark, VE3CAU gave a most interesting and informative talk on "Converters". He was extended a hearty vote of thanks.

Adjourned.

Secy.

M.B. Rowfatha

Pres.

# SEAWAY VALLEY AMATEUR RADIO CLUB MINUTES OF MEETING OF NOV. 29, 1963

A regular meeting of the club was held on Nov. 29th at EMO Headquarters. Present were : Messrs. Tyrrell, Bud MacDonald, Helmer, Dixon, VanBeek, Phillips, Powell, Hawkes, Stang, Smith, G. MacDonald, Rothe, Barber, Rowbotham, with Hans Rothe in the chair.

The minutes of the previous meeting were read and approved.

The Treasurer's report showed a balance of \$192.00

Election of Officers: The slate of officers nominated at the previous meeting was elected by acclamation, namely:

> President Secretary Treasurer

John Hawkes, VE3CIX Vice-President Rees Powell, VE3DJK Secretary Hal. Barber, VE3ANP Bruce Rowbotham, VE3EUY

This executive will take over Jan. 1st, 1964.

Courses: It was reported that 8 were registered in the continuation of last spring's course, being held on Fridays; and 10 were registered in the new course, being held on Wednesdays. Hal Barber will arrange for typing of additional precis.

Licence Plates: Al Boyer, VE3FSC had received a communication from the RSO asking for support re campaign for ham license plates in Ontario. The Secretary was instructed to write to the local MLA in support.

ARRL Newsletter: The Chairman read an ARRL newsletter referring to the proposed incentive licensing scheme in the USA and appealing for improved operating habits and technical knowledge; also appealing for the ARRL Building Fund.

Code Practice Oscillators: It was approved that 5 transistor code practice sets, with key and speaker be obtained, at at cost of not over \$35. Doug Helmer, VE3AQM agreed to organize this. These will be lent to members of the courses.

Library: The Chairman requested donations for the Club Library, and he himself donated a handbook.

Adjournment: at 21:00 hrs.

mB Rowbother

President I. M. Harkus

# Minutes of Meeting of January 31, 1964.

A regular meeting of the club was held at E.M.O. Headquarters on January 31, 1964. The following were present:

Messrs. Rees Powell DJK, Hans Rothe DHS, J. Hawkes CIX,

- D. Brownlee, M. Stang C.G.F., G. McIntosh BTF, R. Watters, H. Barber AWP,
- G. MacDonald BTO, F. Dixon AWO, G. Patrick EXU, S. Murchison ESP,
- J. Kennedy FJK, R. Johnston FHU, S. MacLean FJM, D. Helmer AQM,
- R. Rowbotham EUY, P. Croteau DPH, B. Bray, J. MacDonald, J. Van Beek AUL,
- R. Smollet CIF, J. Stock-EWJ.

Course Instructors: A brief discussion took place relative to the hourly rate for the instructors. The instructors were advised to submit their accounts. The rate was to be discussed at a future meeting.

#### Code Oscillators

Doug Helmer reported that one oscillator was functioning satisfactorily and that as soon as the parts could be standardized the remaining oscillators would be constructed.

## Directors

Mr. Doug Helmer and Mr. Gord McIntosh were appointed directors.

Meetings

Following a brief discussion the regular meeting was left as the fourth Friday in the month. The possibility of having refreshments was to be investigated.

Dues Those present were advised that the 1964 dues were payable and would be accepted at the close of the meeting.

The business portion of the meeting ended at 8:30 p.m.

Techtalk (1) AWP gave a brief talk on how to get on the air for under fifty dollars.

(2) DJK demonstrated a Heathkit receiver which had been constructed by his junior Op.

Film: A film entitled Propogation, Antenna Jundamentals was shown.

QRT - 2130 hrs.

Sicretary

Jour Croticas

Minutes of Meeting of February 28, 1964.

A regular meeting of the club was held at E.M.O. Headquarters on February 28, 1964. The following were present: H.S. Barber AWP, G. McIntosh BTF, Ross Walters, D. Brownlee AGW, L. Johnston FHU, G. Scott FJS, J. Kennedy FJK, T. Maxwell ETO, C.R. Cole, M. VanBeek AUL, M. Stang CGF, F. Dixon AwO, S. Murchison ESP, F. Phillips, H. Rothe DHS, J. Stock EWJ, D. Helmer AQM, R. Smollett CIF, T.White FNE, A.U.M. CCM, P. Croteau DPH, G. Patrick EXU.

The minutes of the previous meeting were read and adopted on a motion by H. Barber, seconded by Doug Helmer.

The treasurer reported a balance of \$258. and a membership of 18 to 19. The treasurer's report was adopted on a motion by Bruce Rowbothan, seconded by Hans Rothe.

# April Meeting

Following a brief discussion the April meeting was to be held on April 20, 1964.

## Dues

Those present were advised that the annual dues were still payable.

## Examinations

The meeting was advised that \*\*D O T would hold examinations on March 10.

# Name Tags

After a brief discussion the possibility of obtaining name tags for future meetings was to be investigated.

### Visitors

The club was pleased to welcome two visitors from W land, Desong Art Robinson W21dm & WN2MLZ.

### Tech Talk

Bruce Spantar BRS and John Tessier gave brief talks on how to deal with T.V.I.

## Film

The Triode.

Q.R.T. - 2158 hrs. Drusilint J. In Howkes

Secretary H & Barbus

A regular meeting of the club was held at E.M.O. Headquarters on March 20, 1964. The following were present:

H.S. Barber AWP, G. McIntosh BTF, R. Walters 2B, D. Brownlee AGW, L. Johnston FHU, G. Scott FJS, J. Kennedy FJK, T. Maxwell ETO, C. Cole 2B, M. Van Beek AUL, M. Stang CGF, F. Dixon AvO, S. Murchison ESP, F. Phillips 2B, H. Rothe DHS, J. Stock EWJ, D. Helmer AQM, R. Smollett CIF, T. White FNE, A.U. Waugh CCM, P. Croteau DPH, G. Patrick EXU.

The minutes of the previous meeting were adopted on a motion by H. Barber seconded by P. Croteau.

DPH requested someone to set up a schedule with Ghana and arrange phone patch traffic with Mrs. Burns Stewart at 234 York St.

It was reported that President John Hawkes was basking under tropical suns.

DJK made a few remarks relative to the merits of the Ontario Phone Net which meets at 7 p.m. on 3770.

## Techtalk

BTF spoke briefly on safety.

## Film

Alouette.

).R.T. - 2100 hrs.

PRESIDENT

N. J. Barles SECRETARY

A regular meeting of the club was held at E.M.O. Headquarters on April 24, 1964, with John Hawkes, VE3CIX in the chair.

The following were present:

H. Barber VE3AWP, J. Hawkes VE3CIX, H. Rothe VE3DHS, B. MacDonald, D.A. Helmer VE3AQM, F. Phillips, R. Lalonde, G.W. Scott VE3FJS, L. Johnston VE3FHU, T. MaxWell VF3ETO, J. Kennedy VE3FJK, G. McIntosh VE3BTF, M. Stang VE3CGF, S. Murchison VE3ESP, D. Brownlee VE2AGW, R. Powell, VE3DJK, M. Van Beek VE2 AUL, B. Rowbotham VE3EUY, R. Walters, J. Dixon VE3AWO, C. Cole 2B.

The minutes of the previous meeting were adopted on a motion by H. Barber seconded by Ross Walters.

The meeting was advised that K.R. Warner's new address P.O. Box 456, Massena New York - 13662.

The following were appointed to the Hamfest Committee:
Ress Powell, Gordon McIntosh, R. Smaller, Paul Croteau and Fred
Dixon. This committee was scheduled to meet on May 4, 1964 at the
residence of 3DJK.

The treasurer reported a balance of \$199.

The secretary was instructed to write to the Department of  $T_{\rm r}$  and Publicity and the Ontario Hydro concerning Q.S.L. cards with suitable local scenes.

Gordon McIntosh agreed to repair the club's signal generator.

Hans Rothe reported that four candidates had finished the advanced course and that Bud MacDonald had passed the examination.

Hans stated that a letter from DOT expressed the hope that the others would continue.

## Techtalk

DHS showed the Club how simple it was to modify power transformers.

Film -

Q.S.Y. to Jade Restuarant 21.55

Joh Hawken

Her Backer

Minutes of Meeting of September 25, 1964.

A regular meeting of the club was held at E.M.O. Headquarters on September 25th, 1964. The following were present:

Gordon Scott Sterling MacLean Hans Rothe Finnan Phillips Ross Watters John Barnhardt Don Brownlee Jack Brest S. Murchison Maurice Stang R. Powell Paul Croteau
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### FINANCES

The treasurer's report indicated a balance of about \$130 and a deficit of about \$40 on the ham-fest. Fred AWO reported on the ham-fest.

## NOMINATING COMMITTEE

The following were named to the Nominating Committee:

Gordon McIntosh Rees Powell Maurice Stang

#### CODE CLASSES

Paul DPH reported a definite interest in code classes. Following some discussion it was decided that some publicity should be given code classes during the latter part of October.

Moved by Rees Powell and seconded by John Brownlee that the president be authorized to spend up to \$30 for the advertising of these code classes.

### T.V.I. COMMITTEE

Following a good deal of discussion, the question of a T.V.I. Committee was set aside for a future meeting.

## FILM

The World of Semi Conductors was againdreviewed with interest.

QRT: - 2200 hrs.

SECRETARY

Minutes of Meeting of September 25, 1964.

A regular meeting of the club was held at E. M. O. Headquarters on September 25th, 1964. The following were present:

NAME	CALL
Paul Croteau	DPH
Martin VanBeek	AVL
Fred Dixon	AWO
Maurice Stang	CGF
Finnan Phillips	2B
Steple Murchison	ESP
Berd MacDonald	FUS
Ray Cole	FVI
John Barnhardt	BLE
Hans Rothe	DHS
Ross Watters	AOT
Bruce Ronbotham	EUY
René Lalonde	2B
Sterling MacLean	FJM
Jack Kennedy	FJK
R. Powell	DJK

#### MINUTES:

The minutes of the previous meeting were adopted on a motion by H. Barber, seconded by Paul Croteau.

#### CODE CLASSES:

Seven registrations were received by September 25, and six more were expected.

#### FINANCES:

The treasurer reported a balance of about \$126.

#### NOMINATIONS:

Rees reported a tentative slate of officers.

#### HAM BULL:

Rees agreed to continue publishing the Ham Bull.

#### PRECIS:

Paul (DPH) reported receipt of the precis on antennas.

#### EXAMINATIONS:

It was reported that the D O T had changed the examinations. The new examinations require a knowledge of solid state circuitry.

Business meeting adjourned 20:25 hrs.

#### TECHTALK:

Wm. Rolfe VE3 3 JO gave an excellent talk on single sideband in which he emphasized its simplicity and similarity to the superhit receiver. Bill also pointed out that homebrewing can be interesting and rewarding and the finished product need not take a back seat to commercial gear.

#### FILM:

Friendship 7

PRESIDENT

SECRETARY