

11.Sep.1970

The inaugural meeting of the Society was held at 21 Jardine Street Glasgow N.W. on Friday 11th September 1970. The meeting commenced at 7:30pm. There were 19 people including one visitor (G3ORR) present. After the Constitution was read and agreed by all those present, the Committee was appointed as follows. (1) President - Mr J A Shelton GM3TDS (2) Chairman - Mr D Horsfield GM3VIU (3) Treasurer - Mr M Comrie GM3YRK (4) Secretary - Mr K McDermott GM3SSB.

Three additional members Mr A O'Lone GM3EXX, Mr D Campbell GM3YUO, and Mr W McMillan BRS29419 were also elected to serve on the Committee. An informal discussion followed concerning the format of meetings etc., after the interval the Secretary read out a letter from RSGB Headquarters pointing out the benefits of affiliation. The cost of affiliation is 10/6 pa or 5/= if more than 75% of members are also members of RSGB. In addition an affiliated Society can receive a copy of the RSGB journal Radio Communications for 10/6 pa. It was agreed that the Society should seek affiliation to the Radio Society of Gt Britain. A count was taken and 84% of our members are also members of RSGB. It was agreed that meetings of the West of Scotland Amateur Radio Society should be held weekly each Friday commencing at 7:30pm. The meeting adjourned at 10:10pm.

18.Sep.1970

The meeting commenced at 7:45pm. There were 23 people (including two visitors) present. The evening commenced with a CW class run by Mr C Callaman GM3HLQ and was followed by a G3HSC morse record which was played at varying speeds. The R. R. for Region 14 Mr N G Cox GM3MUJY was introduced to the meeting. He gave brief details of the Scottish Mobile Rally which was to take place on Saturday 19th September 1970 at the David Livingstone Memorial in Blantyre. The meeting terminated at 9:45pm.

25.Sep.1970

The meeting commenced at 7:40pm. There were 21 people present. The minutes of the two previous meetings were read and approved. Names were taken for tickets for the Scottish VHF Convention to be held in Dundee on Sunday 11th October 1970. Some literature which had been received from KW Electronics Ltd was passed around. An advert by Sommerkamp in the current edition of Wireless World was discussed. After the interval Michael Comrie GM3YRK gave a talk on the conversion of the Pye Ranger for operation on 4 metres. This was followed by a demonstration of the converted ranger when GM3YUO/P was worked at a distance of some 30 yds! The meeting terminated at 9:55pm approx.

2.Oct.1970

The meeting commenced at 7:50pm. There were 20 people present. The minutes of the previous meeting were read and approved. After preliminary announcements a letter from GPO headquarters was read and the following points noted. (1) The GPO are willing to allocate the callsign of a deceased member to a Radio Club provided the member had been dead for 3 years. (2) The GPO do not limit the number of additional operators of a club station in the absence of the license holder. (3) That the EI-RAE is not acceptable in place of C+G RAE when applying for a license but anyone with an EI call would be granted a GM5 on a reciprocal basis. It was noted that East Kilbride Development Corporation are now giving permission for outdoor Amateur Radio aerials. After the interval Dogald GM3YUO lectured on transistor biasing. The meeting terminated at 10:00pm approx.

9.Oct.1970

The meeting commenced at 7:45pm. After the CW class, the minutes of the previous meeting were read and approved. The Chairman reported that while talking on the telephone to RSGB HQ he was informed that our Society's application for affiliation had been approved by Council. In order that our Societies existence should be made known to all amateurs in the Greater Glasgow area approximately 120 letters were being posted to amateurs in the area. The letter was to include an application form. The M.C.C. contest in November was discussed and the Secretary asked to apply for identification nos for WOSARS. After the interval G Cox GM3MUY informed us about the TVI groups which were being proposed in Regions 12, 13 & 14. We were invited to take charge of the Glasgow Postal Area Group. The meeting terminated at 9:55pm approx.

16.Oct.1970

The meeting commenced at 7:55pm. There were 20 people present. The minutes of the previous meeting were read and approved. The Chairman expressed the views of the Committee with regard to the proposed TVI group, namely that this Society would be prepared to help members who have TVI troubles and that this will be done on an informal basis. After some discussion the Secretary was asked to inform the Reg Rep Mr N G Cox of the Societies decision. After the interval a film entitled "275 000 volts across the Forth" was shown. The meeting terminated at 10:10 approximately.

23.Oct.1970

The meeting commenced at 7:58pm. There were 31 people present. The minutes of the previous meeting were read and approved. The weekly CW class was held as usual, the master of the key being Big C. GM3HLQ. It was reported that the identification number A8,A9,A10 had been allocated to the Society by Short Wave Magazine for use in the M C C Contest. After the interval a 'chopper down device' was described and demonstrated by R B Kerr GM8FL. It is basically a device which gives a constant voltage in the range 2.5 - 10 V from a 12V car battery merely by an arrangement of switching on and off of the battery. The meeting terminated at 9:45pm.

30.Oct.1970

The meeting commenced at 7:45pm. There were 31 people present. The minutes of the previous meeting were read and approved. It was reported that the Society worked approximately 88 countries in about 30 zones in the CQWW Phone contest of the previous weekend. Details of the actual score would be given later. After the interval Derek Horsfield GM3VIU described an LM13 Heterodyne Frequency Meter. The meeting terminated at 9:30pm.

6.Nov.1970

The meeting commenced at 7:45pm and there were 31 people present. The minutes of the previous meeting were approved. Volunteers were asked for to help operate the 3 stations which were to be entered in M C C. There weren't any. After the interval our President Mr J A Shelton GM3TDS lectured on the antennascope. The meeting terminated at 9:45 approximately.

13.Nov.1970

The meeting commenced at 7:50pm. There were 32 people present. The minutes of the previous meeting were read and approved. A letter from the RR14 Mr N G Cox GM3MUY together with one from RSGB HQ on the subject of TVI were read and noted. After the

interval Mr Peter MacLaren GM3WXR gave a talk on a home brew linear amplifier and P.S.U. which he constructed. The total cost being in the region of £10.

20.Nov.1970

The meeting commenced at 7:50pm. There were 25 people present. A letter from the TA informing us that on Friday 18th December they will be holding a function in Jardine St and that they cannot provide us with accommodation on that date. The CW class was QRT due to a flat battery in the Morse oscillator. After the interval Mr J Robson GM3CFS lectured on Marine Communications and how they have changed since just before the war.

27.Nov.1970

The meeting commenced at 7:50pm. There were 25 people present. The CW class was back in action once more under C Callaman GM3HLQ. After the interval Mr D Macadie GM6MD talked of his experiences as the QSL Manager for all GM's and ended his talk with a display of cards all neatly arranged in a hard backed album. The meeting terminated at 10:05pm approximately.

4.Dec.1970

The meeting commenced at 7:55pm. There were 36 people present. The minutes of the previous meeting were read and approved. Those present were reminded that there would be no meetings of WoSARS on 18,25 December or 1st January 1971. A demonstration of closed circuit TV / video tape recording was given by W McMillan BRS29419. Mr Iain Simpson GM3YND lectured and demonstrated a FET Dip Oscillator which he uses at VHF. The meeting terminated at 10:00pm approx.

11.Dec.1970

The meeting commenced at 8:05pm. There were 19 people present. The minutes of the previous meeting were read and approved. The CW class continued as usual under the instruction of GM3HLQ. After the interval Mr D Campbell GM3YUO talked on class C amplifiers.

18.Dec.1970

The meeting commenced at 7:45pm. There were 31 people present. The minutes of the previous meeting were read and approved. A letter from G.U.R.C. inviting us to participate in an Inter club quiz was read. The matter is being discussed by the Committee. After the interval Mr C Callaman GM3HLQ talked on mast raising and guying. The meeting terminated at 10:00pm.

15.Jan.1971

The meeting commenced at 7:40pm. There were 36 people present. The CW instruction class continued as usual under Mr C Callaman GM3HLQ. There were many troubled facial expressions during the CW due to the fact that the text was in the Norwegian language and not English as had been expected. Two representatives of the Ministry of Posts & Telecommunications Mr A MacDougall and Mr D Robb attended the meeting to answer questions in all aspects of Amateur Radio from the official viewpoint. As had been expected the majority of these questions were on the subject of Television Interference. The meeting terminated at 10:10pm.

22.Jan.1971

The meeting commenced at 7:50pm. There were 25 people present. The minutes of the previous two meetings were read and approved. After the CW class a general discussion on N.F.D. was held. The meeting terminated at 10:00pm.

29.Jan.1971

The meeting commenced at 8pm. There were 26 people present. The minutes of the previous meeting were read and approved. Members were informed of certain decisions taken by the Committee at their meeting held on Wednesday 27th January. These were 1. Visitors - no meeting fee on first visit thereafter normal meeting fee. 2. Schoolboys - no entry fee. Before the tea break the club progress so far was reviewed. After the interval Dr Alan Campbell GM3VAR described his beam installation at his QTH and passed round some photographs of the finished job. Meeting closed at 10pm.

5.Feb.1971

The meeting commenced at 8pm. There were 25 people present. The minutes of the previous meeting were read and approved. After the CW class a discussion on the starting time of West of Scotland meetings was held as some members wish an earlier start. It was agreed that it would be better to start a few minutes earlier each week working back to a 7:30pm start. Members were asked to come and if possible for 7:30pm start each Friday. After the interval Mr Robt Kerr GM8CFL talked on breadboard construction. The meeting terminated at 10:00pm.

12.Feb.1971

The meeting commenced at 7:45pm. There were 27 people present. The minutes of the previous meeting were read and approved. After the CW class and interval Mr J Sey GM8MJ talked and answered questions on Amateur Radio proper to World War II. The meeting terminated at 10:15pm.

19.Feb.1971

The meeting commenced at 7:55pm. The minutes of the previous meeting were read and approved. After the CW class the clubs present financial state was discussed and a majority of the 22 members present agreed that £25 of the funds were to be put into Premium Bonds and the Treasurer was instructed accordingly. After the interval Mr D Campbell GM3YUO lectured on mixers. The meeting terminated at 10:00pm.

26.Feb.1971

The meeting commenced at 7:55pm. There were 27 people present. The minutes of the previous meeting were read and approved. It was reported that Ivan GM3IZD would be active from Mull and Tiree for a couple of hours each on Sunday first. After the interval Mr D Horsfield talked about the Sommerkamp FT-DX500 transceiver and opened up the innards of the transceiver for viewing. The meeting closed at 10:00pm.

5.Mar.1971

The meeting commenced at 7:50pm. There were 30 people present. After the news, CW class and interval were over two films were shown. The first Coupe des Aples and Radio News and Sport 1948. The meeting terminated at 10:00pm approximately.

12.Mar.1971

The meeting commenced at approx 7:40pm. There were 29 people present. It was reported that the club was now a member of the Scottish Central Film Library and films

which were available were discussed and it was agreed that one Technical film would be shown each month and also one non technical film each month subject to Committee approval (or no lectures). After the interval Mr Iain Simpson GM3YND described a 1.8-3.8Mc/s RX which he is building for use as a tunable IF for VHF converters. The meeting closed at 10pm.

19.Mar.1971

The meeting commenced at 7:45pm. There were 20 people present. After the CW class and interval a film entitled Mirror in the Sky was shown. The meeting closed at 9:50pm.

26.Mar.1971

The meeting commenced at 7:50pm. There were 27 people present. The minutes of the previous 3 meetings were read and approved. After the CW class and interval Derek Horsfield GM3VIU talked on etching printed circuit boards. The meeting terminated at 9:55pm.

2.Apr.1971

The meeting commenced at 7:50pm. There were 31 people present. The minutes of the previous meeting were read and approved. After CW class and interval Mr T Darke GM3VQJ talked about his home brew 4 metre miniwatter and demonstrated in on the air. The meeting closed at 10pm.

9.Apr.1971

The meeting commenced at 7:37pm. There were 27 people present. The minutes of the previous meeting were read and approved. Due to a large program the CW class was not held. Before the interval a film entitled Introducing South Africa was shown. After the interval G3WOB (Bill McAllan) talked about his travels on the continent and also asked for German speaking volunteers to join the LARKS net at 0600 every day with weather data etc. There were none. The meeting closed officially at 10:10pm however there was the showing of the film The Principles of the Transistor before the doors were finally closed.

16.Apr.1971

The meeting commenced at 7:50pm. There were 26 people present. The minutes of the previous meeting were read and approved. The CW class was held as usual with Iain Hamilton GM3CSM standing in for GM3HLQ. After the interval Dugald Campbell GM3YUO talked about noise measurement in receivers. The meeting closed at 9:50pm.

23.Apr.1971

The meeting commenced at 7:50pm approx. There were 27 people present. The minutes of the previous meeting were read and approved. After the NFD CW practice and interval Mr J Sey GM8MJ talked about the Amateur Radio Operator. The meeting closed at 9:55pm.

30.Apr.1971

The meeting commenced at 7:00pm. There were 22 people present. After the CW class & interval 2 films were shown, 1 on the early days of communication and the other a colour documentary on NATAL province South Africa. The meeting closed at 9:50pm.

7.May.1971

The meeting commenced at 7:45pm. There were 22 people present. The minutes of the previous meeting were read and approved. After the interval Bob Herr described their 3 day sortie into Northern England earlier in the week. The meeting closed at 9:15, everybody present made their way to our new premises at 81 Virginia St Glasgow to have a look around.

14.May.1971

The meeting commenced at approx 8pm. There were 14 people present. After the interval Ron Stockey 9G1GT talked about Amateur Radio in Ghana. The meeting terminated at 9:50pm.

21.May.1971

The meeting commenced at 8pm. There were 32 people present. The minutes of the previous meeting were read and approved. Members were informed of a joint meeting to be held with Strathclyde Univ Radio & Electronics Club on Monday at 7:30pm. After the interval an informal evening was held and the club station GM4AGG was activated on 80m. The meeting closed officially around 10pm however a Committee meeting was held which lasted till near midnight.

28.May.1971

The meeting commenced at 8pm. There were 35 people present. The minutes of the previous meeting were read and approved. The slow CW class resumed under the instruction of Mr C Callaman GM3LHQ. After the interval a general discussion on NFD was held.

4.Jun.1971

The meeting commenced around 8pm. There were 32 people present. The minutes of the previous meeting were read and approved. After the news items, CW class and interval the KW Q Multiplier and GM3SAN audio filter were demonstrated on a KW 2000 transceiver.

11.Jun.1971

The meeting commenced at 8:30pm. There were 25 people present. The minutes of the previous meeting were read and approved. After the CW class and interval a discussion on National Field Day was held. The meeting closed at 10pm approx.

18.Jun.1971

The meeting commenced at 8:15pm. There were 39 people present. The minutes of the last meeting were read + approved. The slow CW class continued as usual under the instruction of Mr C Callaman GM3HLQ. After the interval Peter MacLaren GM3WXR talked about aerials. The meeting closed officially at 10pm.

25.Jun.1971

The meeting commenced at 8:15pm. 29 people present. The minutes of previous meeting were read & approved. A letter from RSGB HF Contests Committee concerning NFD was read and discussed. After the CW class + interval Mr D Macadie GM6MD talked about his 160metre transmitter. The meeting closed at 10:10 approx.

2.Jul.1971

The meeting commenced at 7:50pm. There were 32 people present. After the CW class + interval Mr J Sey GM8MJ lectured on Transmission Lines. The meeting closed at 10:05pm.

9.Jul.1971

The meeting commenced at 7:45pm with an attendance of 27. Various matters were discussed in the first half including the state of the bands, the Society's AGM and the forthcoming visit of our Zonal Representative. After GM3HLQ's CW class and the interval, Derek Horsfield GM3VIW gave an interesting lecture on the subject of aerials. The lecture dealt mainly with the use and misuse of the dipole and brought to light some limitations of the well-known Pi network. The chairman adjourned the meeting at 10:10pm.

16.Jul.1971

The meeting commenced at 8pm, there being 20 members and 1 visitor present. During the first half, the Society's A.G.M., HF conditions and the work being done at the Society's premises were discussed. After the morse class and tea interval, Dugald Campbell, GM3YWO, gave a lecture on a home constructed two metre 6 over 6 slot fed array for portable operation. At the end of the lecture, a demonstration of the speed with which the aerial could be assembled was given. The Chairman adjourned the meeting at approximately 10pm.

23.Jul.1971

The meeting was opened by the chairman at 8pm with an attendance of 28. During the first half of the meeting, the Society's AGM was discussed and the Treasurer distributed copies of the balance sheet for the year 1970-71. The Chairman then presented the "Top GM single operator, phone" certificate of the 11th Swedish Activity Contest to Victor Budas GM3VTB. After the morse class and tea interval, Bob Kerr GM8CFL lectured on the 2m transmitter used in the Glasgow Raenet Mobile Signals Centre. This transmitter, based on a Low Band Pye Ranger Fifteen, incorporates a transistorized DC to DC Converter for HT supplies with hybrid stabilization and may be used on AM or NBFM. A successful method of keying this type of transmitter, with sidetone, was also described. The Chairman adjourned the meeting at approximately 10pm.

30.Jul.1971

The meeting commenced at 7:50pm. There were 38 people present. GM3HLQ's CW class continued as usual. After the interval Mr A W Smith GM3AEL, the RSGB Zonal Manager for Scotland talked on RSGB affairs. Afterwards the film "The Boat People" was shown. During the evening Mr San Hamilton GM3CSM took various photographs one of which we hope may be published in Short Wave Magazine or Radio Communication.

1st AGM

6.Aug.1971

The meeting commenced at 7:55pm approximately with an attendance of 41 people. Both the President and Chairman in their Annual Report emphasised the Clubs financial position was such that while we were not in a financial crisis our income was just meeting our overheads at the present time. It was stated that Rent & Rates of the premises was about £5 per week and refreshments anything up to £1 per week. Then there were gas + electricity bills to bay not to mention items such as license, affiliation fee NFD etc. It was stated that the existing constitution was hurriedly made up when we were at Jardine Street and that since we moved into Virginia Street a missive had had to be signed on behalf of

the Society. It would therefore be necessary to amend clause 5 of the constitution to read "The Societies affairs shall be administered by a Committee of Management in whom the Societies property shall be vested and who shall act for and on behalf of the Society." As there were no objectors, the motion to amend Clause 5 was carried unanimously. After the interval the election of the Committee of Management took place. Mr J A Shelton GM3TDS was re-elected for a second term as President as was Mr M Comrie GM3YRK as Treasurer. Mr V Budas GM3VTB was elected Secretary, and Mr Iain Hamilton GM3CSM Chairman. To fill the vacancies for three additional members of the committee, the following were proposed. Mr D Campbell GM3YUO Mr W McMillan, Mr A O'Lone GM3EXX, Mr R Kerr GM8CFL, Mr R MacDuff and Mr J Sey GM3MJ. The above members were asked to leave the room while a vote was taken. The counting of the vote was done jointly by Mr R Pollock GM3JRP and Mr W Murray GM3AWW. After the vote had been taken the following were declared elected:- Mr Roderick MacDuff, Mr William McMillan and Mr James Sey GM8MJ. A member complained that he had entered the premises at 7:59pm to find the meeting in progress. He understood the official starting time was 8pm. This was the first time that the Chairman had been taken to task for starting a meeting early usually any complaint has been that meetings started to late. The person making the complaint was told that the solution to the problem lay in his own hands as he had been elected Chairman for the next 12 months. It was agreed by the members that the official starting time for meetings should remain 8pm as at present, however club premises will be open from 7pm onwards. It was suggested that the annual subscription be raised. After intense discussion and a vote it was agreed that the Annual Subscription would be at least 50p, the Committee however being empowered to accept a lesser amount in a special case or to waive a subscription entirely if this was deemed necessary. It was agreed that Clause 4 of the constitution would be amended to read as follows: "Members shall be required to pay an annual subscription of at least 50 pence or any lesser sum at the discretion of the Committee on or before 1st September each year." Other methods of fund raising were also discussed. The question of a Club Project was raised. Mr Terry Darke GM3VQJ asked for a show of hands to see how many people would be interested in the construction of a VHF receiver. It was hoped to hire a minibus for the Aberdeen ORM on 23rd October 1971. Anyone who would like to go was asked to contact the Treasurer Mr M Comrie GM3YRK. The treasurer was also taking names for tickets for the VHF Convention to be held in Edinburgh on Sunday 3rd October 1971. There being no more business the Chairman declared the meeting closed at 10:22pm. After the AGM the Mullard Film "Colour Television" was shown.

13.Aug.1971

The meeting commenced at 8:00pm with an attendance of people. During the first half the club dinner and suggestions for future lectures were discussed. An auction was then chaired by Mr Iain Hamilton (GM3CSM) to be followed by the morse class held by Mr J Sey (GM8MJ). After the tea interval a raffle was held for a transmitter, to be followed by a lecture "Anomalous propagation on Band I" given by Mr Victor Budas (GM3VTB). The meeting ended with two films, one a film of a previous Field Day, and the other a tourist film of the Scottish Highlands. The meeting closed at 10:20pm.

20.Aug.1971

The meeting commenced at 8:00pm with 32 present. GM3CSM took names for the Annual Club Dinner to be held later this year (date not yet confirmed). GM3HLQ supplied the programme for the Aberdeen ORM, and also held his usual morse class. After tea a quiz

was held where members put questions to the panel consisting of GM3CSM, GM2CHN and GM8MJ. The meeting terminated at around 11:30pm.

27.Aug.1971

The meeting commenced at 8:00pm with an attendance of 96 people. After an introduction by GM3CSM, G3WOB gave a short talk about a number of foreign clubs he had visited. Tea followed, and the rest of the evening was devoted to the sale of the late GM3FAX's gear. The meeting ended at around 11:15pm.

3.Sep.1971

There were 52 members present when the meeting began at 8:00pm. GM3VIU took the chair, as GM3CSM, our normal chairman was on holiday in Madeira. Several members of the Greenock club visited us and were welcomed by Derek (GM3VIU). For a second week, a sale of surplus gear was held to the apparent delight of all present. Charlie (GM3HLQ) held his morse class as usual. After the interval Jim Robson (GM3CFS) gave an interesting talk on aerials with special emphasis on ground planes. The meeting ended at around 11:00pm.

10.Sep.1971

The meeting commenced at 8:00pm with Derek (GM3VIU) once again in the chair. There were 40 present. While Charlie (GM3HLQ) held his morse class, Tommy (GM3EDZ) talked briefly about linears and VHF receivers. After tea, a panel (GM3EDZ, GM3TDS and GM3VIU) answered members' questions - these dealing mainly with aerials and operating procedure. The meeting closed at 10:10pm.

17.Sep.1971

The meeting began at 8:00pm with Derek (GM3VIU) in the chair. There were 53 present. Charlie (GM3HLQ) held his usual morse class. After tea, Mr Tommy Hughes (GM3EDZ) gave a talk about the use of Great Circle maps as an aid to beam setting for DX contacts. The Mercator Projection was also described, as were various aerial propagation patterns. The meeting closed at 10:30pm after a film "How Television works" was shown.

24.Sep.1971

The meeting commenced at 8:00pm with 42 present. Ian (GM3CSM) was on the chair, and as usual before the tea break, Charlie (GM3LHQ) took his slow morse class. After tea, GM8MJ (J Sey) gave an informative talk about the early days of Radio up to the end of WW2. The meeting ended with a new colour film "Tale of a Tower" describing the building of the new Emley Moor ITV transmitting mast.

1.Oct.1971

The meeting commenced as usual at 8:00pm with 46 present, and GM3CSM in the chair. In the first half, names were taken for the Annual Dinner on Dec 10th, the NFD Trophy was discussed and GM3HLQ held his morse class. After tea, GM3JJN (John Melangie) delivered an informative lecture on the subject of Direct Conversion Receivers. He also displayed such an RX which he had recently constructed. The meeting ended at around 10:05pm.

8.Oct.1971

The meeting commenced at 8:00pm with GM3CSM in the chair. We were delighted to welcome several members of the Ayrshire Group who had been invited to visit us this

Friday. Altogether there were 61 persons present. In the first half GM3HLQ was congratulated on winning the Jack Wylie Trophy, and it was announced that Glasgow Raynet had been awarded the RSGB National Raynet Trophy. After tea GM3UDL Alistair Mitchel gave a most informative slide lecture entitled "Second thoughts on Surplus" in which he described many vintage ex-government radio receivers and transmitters. Several examples of this equipment were on display. The meeting concluded with a second showing of "Tale of a Tower".

15.Oct.1971

The meeting began as usual at 8:00pm with GM3CSM in the chair. GM3HLQ held his morse class as usual before tea. In the second half GM3YUO and GM8CFL described and demonstrated the use of an integrated circuit as an operational amplifier. The meeting concluded at 10:20pm. There were 41 present.

22.Oct.1971

The meeting commenced at 8:00pm - GM3CSM in the chair. GM3HLQ held his slow morse class in the first half, and after tea GM8CFL, Mr R Kerr, gave a short lecture titled "Desert Island Technology" in which he described and demonstrated a morse oscillator constructed mainly from scrap materials (including beer cans). The meeting closed at 10:00pm. There were 47 present.

29.Oct.1971

The meeting began at 8:00pm, with GM3CSM in the chair. In the first half there was a report on the Aberdeen ORM and MCC was discussed. GM3HLQ continued his weekly CW class. After tea GM3YND, Mr Iain Simpson, described and demonstrated an SSB generator for 144MHz. The meeting concluded with the two films - "The American in Orbit" and "Development of Communications". There were 46 present.

5.Nov.1971

The meeting opened at 8:00pm with GM3CSM in the chair. GM3HLQ continued with his CW class. After the interval GM3CSM described and demonstrated the uses of an oscilloscope. The meeting closed with two short films. There were 48 present.

12.Nov.1971

The meeting opened at 8:00pm - GM3CSM in the chair. Several items which had been discussed at the Committee meeting on the 10th November were put before the members:- (I) GM3SSB would give practice morse on Wed evenings. (II) GM8CFL/ GM3YUO would run an RAE Theory course. (III) GM3AEL (Zonal Rep) would be asked to present the RAEN trophy to Glasgow Raynet at our club dinner. (IV) the club rooms would not be opened at lunch time since no committee member could be present. (V) The Committee would meet monthly and their meetings be minuted. A note was taken to sound club members views as to whether WoSARS should run the VHF Convention / ORM in 1972. By a majority vote we have decided to do so. GM3HLQ held his CW class, this being followed by the tea interval. In the second half GM3AXX, Mr Alisdair Fraser, gave a talk on his "Scaffold" tilt over mast, and demonstrated a model of it. The meeting concluded with the showing of a film "Electricity in your garden". There were 49 present.

19.Nov.1971

The meeting began at 8:10pm with GM3CSM in the chair. GM3HLQ continued his CW class. After tea a quiz was chaired by GM3VIU - two teams consisted of GM3EDZ,

GM8CLF, GM3SSB and GM3YCB, GM3UWX, GM3ZLC. Questions were prepared by GM3VIU, GM3VTB and GM3TDS. The meeting concluded with the showing of two films "Chapelcross" and "Fighting Forest Fires". There were 47 present.

26.Nov.1971

The meeting commenced at 8:10pm. There were 39 people present. J A Shelton GM3TDS took the chair, our regular chairman GM3CSM being horizontally polarised. GM3HLQ's CW class was held as usual. After the interval Mr J Sey GM8MJ continued the saga of The Radio Amateur Operator from just after World War II up to the 1960's. This was followed by Mr T Hughes GM3EDZ relating his own experiences in the hobby during this period. The meeting closed at approximately 10:30pm with the showing of the film The Bullfight.

Minutes of Committee Meeting held on Wednesday 1st December 1971 at 81 Virginia St, Glasgow

Present: I Hamilton GM3CSM (chairman)
J Sey GM8MJ R MacDuff A7454
M Comrie GM3YRK R Kerr GM8CFL (RAFU observer)
W McMillan BRS29419

In attendance: K McDermott GM3SSB

Apologies for absence: apologies were received on behalf of J A Shelton GM3TDS and V T Budas GM3VTB

Annual Dinner

Arrangements are well in hand for the first annual dinner to be held on Fri. 10th Dec 1971 at Sloan's Restaurant. It is hoped that photographs of the trophy presentations will be published in Radio Communications. It was reported that the NFD trophy had been dispatched by Securiol to GM3AEL in Aberdeen so that it could be on display in London at the Society's AGM on 1/12/71. It was also reported that RSGB HQ had expected someone to go to the Society's AGM to accept the RAENET trophy. GM3AEL was informed that Glasgow Raenet Controller wished to trophy to be presented at the WoSARS Dinner. It is hoped to present the Jack Whyte Trophy to GM3HLQ at the dinner also. It was noted that not one of the Committee present had seen the menu for the annual dinner. It was agreed that the President GM3TDS would arrange for any necessary photographs to be taken.

RAEN

It was reported that an outside broadcast unit had visited GM3VQJ and recorded a typical Raenet QSO between GM3VQJ and GM3XWJ. This feature should be broadcast on the BBC Radio 'Today' Programme within the next two weeks.

Club Library

The club library was discussed. Both Radio Communication and Shortwave Magazine and the books are available for hire 1st week free, 5p/week thereafter. GM8MJ for particulars.

Insurance

Concern was expressed at the delay in obtaining insurance cover. W McMillan agreed to arrange the visit of a broker. It was reported that the club now had 4 fire extinguishers.

Club funds

The next quarter's rent will soon be due, and that raffles would be required to be held in order to supplement funds.

Convention

Next year's convention was discussed at length. It was decided that it should be named "The Scottish HF/VHF Convention and Region 14 ORM" It was agreed that the timing of this event should be such that it does not clash with contests or other functions throughout the UK. It was agreed to approach GM3AEL in order to find which dates are free.

Next Meeting

It was agreed the next meeting would be held on Wednesday 5th Jan 1972.

3.Dec.1971

The meeting commenced at 8.10pm with GM3CSM back in the chair. It was reported that GM3YCB aided by some other members had vastly improved the aerial set up at the club premises. GM3HLQ then held his usual CW class. After the interval, GM3CSM, Mr I Hamilton, mentioned it had been decided to award Honorary Membership to GM6+2 and GM8+2 call holders. GM3VIU, Mr D Horsfield proposed the motion, GM3TDS, Mr J Shelton seconded it.

Mr Hamilton then informed members that the committee had decided to order new membership cards, better than the current ones. This week's lecture came from Mr J Stirling GM3UWX and was entitled "Gear from Gash" In it, he described what components are worth salvaging from old equipment. He finished by demonstrating a home brew 80 watt CW transmitter. The meeting ended at 10:40pm after the showing of 3 films. There were 43 members present.

17.Dec.1971

The meeting began at 8:00pm approx with GM3VIU in the chair. GM3HLQ held his CW class as usual. After the interval GM3AXX gave a talk on "X-Ray fluorescence spectrometry". There were two films shown, "Two Laps of Honour" and " ". The meeting ended at 10:15pm approx, and there were 37 present.

24.Dec.1971

The meeting commenced at 8:20pm with GM3SSB in the chair. He reported on the club's aerial set up - a G8KW and a top band $\lambda/2$ are now in use. At the interval sausage rolls were distributed along with the usual coffee, tea and biscuits. Two films were then shown - "The last of yum-yum" and "Dracula". The meeting ended around 10:30pm. There were 24 present.

31.Dec.1971

The meeting commenced at 8:10pm. There were 24 people present. Congratulations were extended to Mr John Lishe and Mr Roderick MacDuff on passing their morse tests. After the interval two films entitled "Ammeters and Voltmeters" and "Reach for the Sky" were shown. The meeting ended at 9:30pm.

7.Jan.1972

The meeting began at 20:00hr with GM3VIU in the chair. The minutes of the committee meeting were read (5/1/72) and arrangements for the convention were discussed. QSL's brought in by courtesy of GM6MD were distributed*. After the break a raffle was held for a tape-recorded supplied by GM3AWW. This was won by GM3SSB. GM3VIU then

considered some design for a keyer using integrated circuits. Finally two films were shown - "Beyond a reasonable doubt" and "The Right Line." There were 43 present. The meeting ended at 22:43hr. There were 43 present. * GM3HLQ held his CW class as usual.

14.Jan.1972

The meeting began at 20:10hr with GM3CSM in the chair. Congratulations were extended to R McDuff and R Hockey (9G1GT) on obtaining calls GM4AWB and GM4AVR respectively. It was announced that M Comrie, GM3YRK, is now the official Region 14 RSGB representative. QSL's were distributed - courtesy GM6MD, D Macadie. J Stirling GM3UWX then put forward suggestions for a club project - activity to be on a Wednesday evening.

C Callanman, GM3HLQ, then ran his weekly morse class. After the interval a raffle was held for a soldering iron. The meeting continued with an interesting talk by I Slmpson, GM3YND, on an SSB/AM/FM/CW/2m/4m TX which he is building. The meeting ended at 20:15hr approx. There were 51 people present.

21.Jan.1972

The meeting began at 20:10hr - GM3CSM in the chair. It was noted that some club members had visited the Ayrshire Group meeting on 16th Jan, and that 20 were present on Wed 19th Jan to consider club projects. GM3UWX then held the weekly CW class. After the interval GM3JJN lectured on super-regenerative receivers and demonstrated his own h.b. receiver. The meeting concluded with the showing of two films - Ocean Weathership and Motor Mania. There were 41 present.

28.Jan.1972

The meeting commenced at 20:15hr with 49 people present. GM3SSB gave a verbal report on the first Convention meeting. Congratulations were expressed to Iain Wallace and Paul Siebert who had passed the recent RAE, and to Jack Hood (GM8FKN) on being accepted by the nautical college. Jack will be doing a PMG course. A letter from RSGB HQ offering the vacant post of RR14 to Michael Comrie (GM3YRK) was read out. Charlie Callman (GM3HLQ) held his usual morse class. After the interval Bob Kerr (GM8CFL) gave a talk and demonstration of an electronically maintained tuning fork. The meeting closed with the showing of two films - "Over the Road" and "The Electric Magnet".

4.Feb.1972

The meeting began at 20:20hrs with 45 people present. GM3CSM was in the chair as usual. In the first half the RSGB article "Nuisance from a transmitter" was read out and discussed, and QSL's were distributed - courtesy GM6MD. After the interval GM6MS (Alex Mason) lectured on crystal etching. The meeting continued with the showing of three films "Bush Man", "Psycho" and "Lumberjack".

11.Feb.1972

The meeting began at 20:13hrs with GM3CSM in the chair. There were 43 people present. GM3HLQ held his weekly CW class in the first half. After the interval Mr Joe Reilly (GM3HOM) lectured on the construction of Digital Frequency Meters, and demonstrated his own home-brew meter, which was most professionally finished. The meeting ended at 22:47 hours.

18.Feb.1972

The meeting commenced at 20:10hrs with GM3CSM in the chair. There were 48 present. In the first half a letter from GM3AEL, who has just left hospital, was read out. GM3HLQ then held his weekly CW class. After the interval Mr Eric Margetts delivered a lecture entitled "Attempts at HiFi" which concluded with a short tape demonstration. The meeting ended with two films - "Jungle Capture" and "Each Man's Son."

25.Feb.1972

The meeting began at 20:15hrs with GM3CSM in the chair. In the first half GM3HLQ held his weekly morse class. After the interval Mr J E Hemphill (GM3CTG) HM Electrical Inspector of Factories delivered a most informative and interesting talk entitled "Safety in the Shack." The meeting ended at 22:30hrs. There were 50 people present.

3.Mar.1972

The meeting commenced around 20:00hrs, GM3CSM in the chair. GM3HLQ held his CW class as usual. There were 51 people present. After the interval GM3ITN, Mr Les Hamilton, described and displayed the many amateur radio certificates which he has obtained over the years.

10.Mar.1972

The meeting began at 20:20hr. GM3CSM in the chair. GM3HLQ held usual CW class. After interval GM6MD gave a talk on model engineering + brought along a selection of trains and boats. The meeting concluded with the showing of two cartoon films. There were 57 present.

17.Mar.1972

The meeting commenced at 20:20hrs with GM3CSM in the chair. In the first half it was noted that SWL Ninian Thomson had agreed to act as QSL manager for the club, and a letter from Zonal Rep GM3AEL was read out. GM3HLQ then held his usual morse class. After the interval Mr D Campbell GM3YUO delivered a lecture on headphone amplifiers and CW audio filters. He concluded his talk by demonstrating a home brew CW audio filter. The meeting concluded with a film about the use of computers. There were 53 people present.

24.Mar.1972

The meeting commenced at 20:25hrs, GM3SSB in the chair. GM3HLQ held his usual CW class. After the interval, Iain Hamilton (GM3CSM) talked about DX-working. There were 49 present.

31.Mar.1972

The meeting began at 20:20hr with GM3CSM in the chair. In the first half it was mentioned that Mr Stone (G3FZL) and Mr Hughes (G3GVV), the President of RSGB would attend the convention and ORM in October. GM3HLQ held his CW class as usual. After the interval Mr T Hughes (GM3EDZ) talked about V.A.T. (value added tax) and how it will affect the amateur. Four films were then shown - "After the Ball", "Ice Carnival," "The Great Chase," and "Caught in the Net." The meeting ended around 23:00 hours. There were 38 present.

7.Apr.1972

The meeting commenced at 20:10hrs with GM3CSM in the chair. In the first half the minutes of the Committee meeting (5/4/72) were read out, as was a letter about the G3EPL fund. GM3EDZ then reported on further developments w.r.t. the convention.

GM3HLQ held his CW class as usual. In the second half Mr J Stirling (GM3UWX) gave a talk entitled "Knowing is Better" in which he described how to make simple measuring equipment. The meeting ended at 22:30hrs. There were 40 people present.

14.Apr.1972

The meeting commenced at 20:30hrs, GM3SSB in the chair. GM3HLQ held his CW class as usual. The second half of the evening's programme consisted of the showing of the film "Carry on Camping" (the departure from the normal meeting format was to assess members reaction to a more varied programme). There were 41 present including 2 ladies.

21.Apr.1972

The meeting began at 20:35hrs with GM3CSM in the chair. GM3HLQ held his CW class as usual. GM3EDZ gave an entertaining talk about a recent to Lowe Electronics at Maltock, and GM8CFL put forward some ideas for stabilising voltages from car batteries. The meeting ended at 22:22hrs. There were 42 present.

28.Apr.1972

The meeting started at 20:20hrs with GM3CSM in the char. In the first half GM3HLQ held his CW class. After the interval GM3ITN, Les Hamilton, chaired a club discussion on arrangements for NFD 1972. The meeting finished at 22:20hrs. There were 41 persons present.

5.May.1972

The meeting started at 20:30hrs. Jim Stirling (GM3UWX) kindly stepped in as chairman owing to the absence of our regular chairman. In the first half the minutes of the last two meetings and those of the committee meeting on 3rd May were read. The chairman read out a letter from Zone G Rep GM3AEL Arthur O'Lone (GM3EXX) then read a letter from Finley Baxter (GM3) concerning his recent loss of appeal at a rateable value being put on his aerial mast. The first half ended with Charlie Callaman's (GM3HLQ) CW class. After the interval John McKenzie (GM3JJN) gave an interesting talk entitled "4 metres" in which he considered various aspects of operating on this band. The meeting finished at 22:30hrs. There were 40 people present.

12.May.1972

The meeting began at 20:30hrs. GM3CSM in the chair. The minutes of the last meeting were read and GM3HLQ held his CW class before the interval. In the second half Normal Thomson gave a talk entitled "Propagation on the Forbidden Bands" about 40MHz operation in Arran. The meeting ended with the showing of two films. There were 44 present.

19.May.1972

1972 AGM

Before the commencement of the AGM, the Chairman GM3CSM extended a welcome to GM3HJB and mentioned some items from GB2RS. Jack Hood (GM8FKN) then described a recent visit to the Belle Vue Convention. GM3HLQ held his CW class at 1945 hours.

The AGM commenced at 20:35 hrs with the reading of the 1971 AGM minutes by the Secretary. These were adopted (GM3VIU/GM4AHB). GM3VIU then explained how the

new committee would have to sign the missive for renting 81 Virginia Street. There was no President's Report owing to his absence. Apologies were received from GM3TDS, President.

GM3CSM then gave a short summary of the year's events (Chairman's Report). The Secretary GM3VTB then gave his annual report in which were mentioned Friday meetings, special events, liaison with other clubs, publicity and the need for more assistance in running the club from the ordinary members. The Secretary ended by expressing a vote of thanks on behalf of the committee and the members to Mr Willie McMillan.

Treasurer GM3YRK then presented his report, and Income and Expenditure account. This account was not audited but will be checked by the new Treasurer. Profit this year was down from £64 to £26. GM3YRK stated it was proposed to run regular raffles from now on. He also stated that insurance cover for the club is also being arranged. The balance sheet was adopted subject to a satisfactory audit (GM3EDZ/GM4AVR).

After the interval the election of the 1972-1973 officers took place. The following proposals were received by the Secretary:-

A. O'Lone (GM3EXX)	Treasurer	M. Comrie (GM3YRK)
V. T. Budas (GM3VTB)	Secretary	W. McMillan
J. Stirling (GM3UWX)	Chairman	V. T. Budas
D. Horsfield (GM3VIU)	President	M. Comrie
M. Comrie (GM3YRK)	Ordinary	W. McMillan
R. Kerr (GM3IFL)	"	A. O'Lone
S. Liddell (GM8EFL)	"	M. Comrie
W. McMillan (BRS29419)	"	V. T. Budas
N. Thomson	"	D. Campbell (GM3YUO)

The following officers were appointed 1972/73

A. O'Lone (GM3EXX) - Treasurer
V. T. Budas (GM3VTB) - Secretary
J. Stirling (GM3UWX) - Chairman
D. Horsfield (GM3VIU) - President

A ballot was held for the 3 ordinary positions:-

M. Comrie (GM3YRK) - Ordinary
R. Kerr (GM8IFL) - Ordinary
W. McMillan (BRS29419) - Ordinary

It was decided that no items relating to the Constitution be raised at this meeting - these to be held over to an EGM, date to be announced later.

Two auditors were appointed for 1972/73.
GM3HLQ (GM3EDZ/GM4AVR)
GM3JRP (GM3SSB/GM3VIU)

AOCB

1. Various ideas about improving club income were discussed. These would be held over to the EGM (GM3EDZ/GM4AVR). GM3EXX suggested a levy on non-attendees. GM8MJ suggested we stop showing films on Fridays, GM3JJN suggested a reduction in their number. The majority agreed on fewer + better films.
2. GM3EDZ stated that more help in the running of the club was required from the ordinary members. He also commented on the display of bad manners by certain club members at recent Friday meetings. A rota for assistance with the chores was suggested by GM3EDZ and GM3EXX.
3. The Friday meeting format was considered and the committee took note of ideas suggested.
4. GM3EXX suggested a coin meter on the "Club rig".
5. The Chairman ended by requesting that those holding keys to the club premises hand them over to the new Committee.

The new chairman, GM3UWX, then took the chair, and after a short talk closed the meeting at 2300 hours.

[minutes proposed GM4BOA]

minutes signed J. Stirling GM3UWX (Chairman)

2.Jun.1972

The meeting commenced at 20:00hrs with J. Stirling (GM3UWX) in the chair. C. Callaman held his morse class at 19:45hrs. During the first half, Mr T Coates (GM3ZLC) discussed his amateur station. J. Stirling announced that the 2 speakers at our forthcoming VHF Convention will be Mr. H. Mackie (GM3FYB) and Geoff Stone (GM3FZL). After the interval Bob Kerr (GM8CFL) spoke about and demonstrated a home brew direct conversion receiver which actual worked. A Fraser (GM3AXX) concluded the meeting by showing 3 short films including one of a previous NFD. There were __ present.

9.Jun.1972

The meeting began at 20:00hrs with J. Stirling (GM3UWX) in the chair. V. Budas (GM3VTB) read the minutes, D. McCadie (GM6MD) distributed QSL's, and A. Gartshere (GM3UMW) described his station. C. Callaman (GM3HLQ) held his CQ class before the meeting. After the interval we had an interesting talk by George Milne (BRS33448) entitled "LF Transmission" in which he described the workings of the telephone system. The meeting ended at 22:20hrs. There were __ present.

16.Jun.1972

The meeting opened at 20:00hrs, GM3UWX in the chair. GM3HLQ held his CW class as usual. GM3JJN then talked on telephone switching systems. GM8CFL demonstrated a wire magnetic detector (1908) which actually worked. The meeting ended at 2215hrs approx.

23.Jun.1972

33 [members]

30.Jun.1972

23 [members]

7.Jul.1972

21 [members]

14.Jul.1972

17 [members]

21.Jul.1972

20 [members]

28.Jul.1972

23 [members]

4.Aug.1972

31 [members]

11.Aug.1972

31 [members]

18.Aug.1972

The meeting

39 [members]

25.Aug.1972

The meeting commenced at 20:05hrs with J.Stirling (GM3UWX) in the chair. C. Callaman (GM3HLQ) held his CW class prior to the meeting. In the first half items from GB2RS were read out, and DX-news was supplied by I. Hamilton (GM3CSM). V. Budas (GM3VTB) read the minutes of the last Committee meeting. After the tea interval there was a raffle for an 18set. This was won by R. Kerr (GM8CFL). The meeting continued with a most interesting and entertaining TVI forum which was led by GM3CSM, GM3UWX and T. Hughes (GM3EDZ). There were 38 people present.

1.Sep.1972

The meeting commenced at 20:00hrs with J. Stirling (GM3UWX) in the chair. C. Callaman (GM3HLQ) held his CW class as usual. The chairman devoted much of the first half to arranging the Club's autumn Friday programme. T. Hughes (GM3EDZ) then informed the club of arrangements made so far concerning the forthcoming VHF Convention. After tea, A. Fraser (GM3AXX) demonstrated a "gamma level energy tube"!! The meeting concluded with an interesting "Antenna Forum" held by J Sey (GM8MJ). Time of completion 22:25hrs. There were 38 people present.

8.Sep.1972

The meeting commenced as usual at 20:00hrs with J. Stirling in the chair. C. Callaman (GM3HLQ) held his CW class before the meeting. V. Budas then read out the minutes of the previous two Friday meetings and of the September Committee Meeting. T. Hughes gave his report on the forthcoming Convention. W6SO, a visitor, gave a brief talk on Ham Radio in California. A. Stewart (GM4ABO) volunteered to return an hueil? films, and W. Currie (GM3ZTA) offered a TUI proof TV to the caretaker of the club premises. After the interval J. Stirling gave a talk entitled "Hamming on a Shoe String" in which he described

and demonstrated a simple inexpensive crystal transmitter. The meeting ended at 22:00hrs, and there were 47 present.

15.Sep.1972

The meeting began at 20:00hrs with J. Stirling in the chair. C. Callaman held his CW class as usual before the meeting. The Chairman then held a discussion on How to Get Started in Amateur Radio, this ending with the announcing of a club constructional project to produce the simplest TX possible. (closing date 5/1/73). After the interval R. McDuff (GM4AWB) gave a talk "How I got started" in which he talked about + demonstrated his semi-homebrew TX. The meeting ended at 22:00hrs, and there were 37 present.

22.Sep.1972

The meeting commenced at 20:00hrs, J. Stirling in the chair. C. Callaman held his CW class as usual. T. Coates (GM3ZLC) held a talk entitled "Transmitting without an FTDX560" in which he described a 1 watt home brew transmitter. The meeting ended around 22:00hrs. There were 31 present.

29.Sep.1972

The meeting commenced at 20:00hrs with J. Stirling in the chair. C. Callaman held his morse class in the interval. R. Kerr (GM8CFL) then demonstrated + lectured on a simple direct conversion receiver. There were 41 present. The meeting ended at 22:00hrs.

6.Oct.1972

The meeting began at 20:00hrs, J. Stirling in the chair. After the interval J. Sey (GM8MJ) gave a talk entitled "Why I like CW". The meeting ended at 22:30hrs. There were 36 present.

13.Oct.1972

The meeting commenced at 20:00hrs with R.Kerr (GM8CFL) in the chair. C. Callaman (GM3HLQ) mentioned that all those in his CW class had passed the GPO exam. After the interval a raffle for a 640 receiver was held. T. Hughes (GM3EDZ) then gave a talk "Its Easy with an FT101" in which he described and demonstrated various aspects of his transceiver. There were 38 present. The meeting ended around 22:00hrs.

20.Oct.1972

The meeting began @ 20:12 with Jim Stirling (GM3UWX) in the chair, there then followed a short discussion on Hi-Fi. It was announced that a club project had started on Wednesday to build a portable 2 metre TX. A raffle for a pair of headphones was won by G3ORR, who handed them back for a future prize. It was announced that the following calls have been gained since the last meeting. Eric Walker GM4BNZ, Eric Margetts GM4BOA, and Colin O'Hara GM4BOM. GM3HLQ held his morse class as usual. As the speaker for the evening did not turn up a discussion on operating procedure was started. The new licensees and GM4BLO (George Milne) + WN9JKI Phil Rice listened to various members in the club giving guidance on TX tuning, S.W.R. bridges, aerials etc. There were 31 present, the meeting ended @ 22:40.

27.Oct.1972

The meeting began at 20:10hrs with GM3UWX in the chair. An article was read out from the current "Short Wave Magazine" relating to the success of the recently held V.H.F. Convention at the Shawlands Hotel. It was announced that the annual dinner was to held

on the 8th December in the Glassford Hotel. Several other technical topics were discussed before the coffee break. The raffle was won by GM3YCB, and was declared the owner of an Acos microphone. There then followed a lecture and demonstration by GM3JJV on a Simple T.R.F. Receiver designed for the reception of Marine C.W. around 500kHz. Also on display was a simple Top Band Transmitter. There were 32 people present and the meeting ended at 22:00hrs.

Minutes of the Committee meeting held on Wednesday 1st November 1972 at 81 Virginia Street, Glasgow [Started 20:48 hrs]

Present

Messrs. Jim Stirling in the chair, Arthur O'Lone, Mike Comrie, Bob Kerr, Derrick Horsfield + Mike Parks. No apologies for absence received.

Club attendance

Low Club attendance was discussed, and several reasons put forward including the lack of a Transceiver, and lack of a sufficiently varied selection of speakers. It was suggested that the Secretary write to other clubs to arrange guest speakers.

Club funds

Arthur O'Lone GM3EXX the Treasurer stated that at present the Club was in the black to the tune of approx £134. This included approx £26 in the "Club Rig Fund". Convention profit was put at around £35. There were however some minor transactions outstanding. It was noted that the weekly raffle was netting on average £2.

Subscriptions

It was noted that there are a great deal of outstanding subscriptions on the books. A reminder will be sent to defaulters in the course of the next week or so.

Annual Dinner

Arrangements are well in hand for the Annual Dinner to be held on the 8th December 1972 at the Glassford Hotel, Glassford Street. The menu was agreed upon and the price per ticket set at £1.75, with a limited issue of 100 tickets. It was decided to hold the traditional raffle at the dinner.

Club Rig

Several of the Committee offered to look around the dealers for a secondhand Transceiver: probably a KW2000.

Aerials

It was decided that the club secretary should write to the Managing Director of Telfers, requesting permission to put up an aerial; or two!!

Decoration of club

Derrick Horsfield, GM3VIU, offered to price the various materials required for the decoration of the Club Premises.

Film Shows

It was tentatively agreed to start showing films again in the club, however details are yet to be finalised.

The meeting closed at 21:37 hours.

3.Nov.1972

The meeting started at 20:15 with Jim Stirling GM3UWX in the chair. It was mentioned that two letters had been received from prospective RSGB Council members. GM3HLQ told the meeting about the taping of the "Scottish Corner" net last Sunday as part of a BBC project. Also mentioned was the fact that G3WOB would perhaps in the future be able to give the Club a lecture and demonstration on a highly sophisticated piece of test gear. After the break, the raffle was held and the prize a printed circuit board kit was won by Mr Guthrie. There then followed a lecture by Ian Hamilton GM3CSM on "How to be a Contest King". This very interesting lecture included hints on operating techniques, receivers, awards, and developed into a discussion which proved so successful that the meeting closed at 22:48hrs. There were 37 people present.

10.Nov.1972

The meeting began at 20:15 with Jim Stirling in the chair. Several technical topics were discussed including a nuclear power unit giving 60 watts; and also a tunable IF RX. After the coffee break, Bob Kerr GM8CFL win the raffle and received a Jackson slow motion dial. GM3HOM then gave a lecture + demonstration of a home built digital clock based on his frequency counter previously seen at the club. It was mentioned that commercial digital clocks run on a cam system; GM3HOM's clock was costed at approx £10. The meeting closed at 22:20 and there were 37 people present.

17.Nov.1972

The meeting began at 20:15 with Jim Stirling in the chair. Technical topics discussed included the new TV aerial situated at Darvel and an article from "Wireless World" about Receivers in the 20's & 30's. After the break the raffle was won by GM3OFT, who promptly auctioned the prize; a transistor pre-amp to Terry Danke GM3VQJ for £1 which was generously donated to the Club Transmitter Fund. Then GM3OFT gave the club a lecture on F.E.T's which included slides and handouts. The history of transistors + FETs was given and some of the latest FETs were discussed in detail. The meeting ended at 22:25 and there were 38 people present.

24.Nov.1972

The meeting began at 20:15 with Jim Stirling in the chair. A reminder about the Annual Dinner was made as the sale of tickets was almost nil. Topics discussed included the GB3BBC Fiftieth Anniversary Station, and band conditions and activity. After the break the raffle was won by Mr Tommy Hill who received a crystal and a meter. GM3AXX then talked about "Hamming Past + Present". Several receivers were mentioned including the Defiant + the Eddystone Triumph. Homebrew Transmitters, post-war activity, and generally what hamming was about was discussed. The lecture was accompanied by old copies of "Short Wave Magazine" and a collection of photographs. All in a very nostalgic lecture. The meeting closed at 22:30 and there were 34 people present.

Minutes of the Committee meeting held on Wednesday 29th November 1972 at 81 Virginia Street, Glasgow. [Meeting started at 20:33hrs]

Present

Messrs J. Stirling, A. O'Lone, M. Comrie, W. McMillan + M. Parks. No apologies for absence received.

Club funds

The treasurer stated that at present the funds stood at approx £160, although there were a few transactions outstanding. The Convention has now been paid for. The Secretary stated that approx one third of the Annual Subscriptions had been paid, assuming that defaulters paid-up this would bring in about another £50.

Keys

Three more complete sets of keys are now available and the Committee is seeking the return of keys from non-Committee members.

TX Fund

The fund at present stood at about £38; and was increasing by about £3 per week from the raffle, which it was unanimously decided to continue. Mr W McMillan offered to look around several dealers for a KW2000 transceiver which the Committee decided was the rig to buy for the Club.

New Year meetings

The Committee agreed that a "hand out" should be available to members showing the speakers for the next three months. As yet no speakers had been arranged for the New Year.

Aerials

Messrs Stirling + Parks offered to survey the possibility of installing an 8KW trap dipole on the roof of Telfers. One of the Directors of Telfers has agreed in principle to the installation of an aerial.

Annual Dinner

The Treasurer told the meeting that the sale of tickets was negligible. It was therefore decided that as a further attraction, there would be a "Social Event" taking place in the Club after the dinner. The meeting then closed at 22:22.

1.Dec.1972

The meeting started at 20:05 with Jim Stirling in the chair - a solid state 12AT7 was shown by Mr D. Campbell. A reminder was given regarding the Annual Dinner due to take place on 8th December. It was mentioned by the Chairman that W1BB is again offering skeds on Top-Band, details were given to the meeting. After the break Mr won the a set of headphones as a result of the weekly raffle. There then followed an Open Forum led by the Chairman on chassis making and drilling. Jim Stirling exhibited a 2 metre TX which was home built and showed the correct way to punch & drill holes, slots, etc. Many tips + hints came from various members and the meeting closed at 22:15 with 33 people present.

8.Dec.1972

Annual Dinner at Glassford Hotel

15.Dec.1972

The meeting started at 20:10hrs with Jim Stirling in the chair. The Chairman announced that an 8KW trap dipole had been chosen as the aerial to be erected on Telfer Building. A letter was received from the Mid-Lanark group requesting that the Club send members for a quiz scheduled for 21/1/73. GM3UMW has offered a caravan on a site in the Lennox Forest to the Club for field days etc. The Committee decided to accept this generous offer on behalf of the club. After the coffee break the raffle was won by Crawford Ross, who received a soldering iron. Then Jim Stirling GM3UWX gave an extremely interesting lecture on SSB. The constructional, economic + practical merits of Filter + Phasing SSB TXs were covered. The lecture then developed into an Open Forum on SSB. The meeting closed at 22:30 with 37 present.

22.Dec.1972

The meeting started at 20:15hrs with Jim Stirling in the chair. Mr C. Callaman (GM3HLQ) requested that the Secretary note that when his TX stopped working he was assisted in repairing it by the impromptu action of one of the Club members. Also GM3HLQ related how a colleague of Father Michael Gallacher's (GM4AHB) came to him for Morse tuition and passed his morse test three weeks later. A letter was then read out from Sandy Smith (GM3AEL). There then followed a discussion on the type of equipment that club members operated; this was of great help to members intending to purchase equipment. The raffle was won by Mr David Niven (GM2CHV) who received a microphone with stand. After the break a film "The Calgary Stampede" was shown, despite sound track difficulties it was most enjoyable. The meeting closed at 22:30. 32 people present.

29.Dec.1972

The meeting started at 20:15 with Jim Stirling in the chair. It was noted that Father Michael Gallagher has at last obtained the callsign EI3CK after a long drawn out battle, and will be using this call in the near future whilst in Eire. There then followed a discussion on the 807 valve, its uses + applications. After the break the raffle was won by Mr Liedberg SM5FTP who received some pot cores. There then followed a subject discussion decided by picking a name + a subject from a film. Subjects discussed included Miniskirts, aerals, simple TX's, TVI and Pirating. The meeting closed on a happy note at 22:00 with 29 present.

Minutes of the Committee meeting held on Wednesday 3rd January 1973 at 81 Virginia Street, Glasgow. [Meeting started at 21:35hrs]

Present

Messrs Stirling, O'Lone, Budas, McMillan + Parks. No apologies for absence received.

Correspondence

A letter was read out from GM3AEL about the lack of publicity for the Convention / ORM + the Annual Dinner. The Secretary was requested to contact Mr Sandy Smith and put all the facts before him, as he will be at RSGB Headquarters next week to put forward the Scottish points of view.

Finances

Money in the bank was put at £125.47 of which £48.49 is for the Club Transceiver. Cash in Hand amounted to £15.85. Several transactions are still outstanding.

Club Attendance

The continuing low attendance was discussed and it was felt that the purchase of a Club Rig should help to boost these figures. The Secretary reported that approx. half the annual subscriptions are still unpaid.

Club Constitution

The remainder of the meeting was put to discussing amendments to some of the clauses of the club constitution including settlement of a definite date for all future Annual General Meetings.

The meeting closed at 23:10hrs.

5.Jan.1973

The meeting started at 20:15 with Jim Stirling in the chair. The lack of publicity of Club events was discussed and it was noted that GM3AEL would be mentioning this at RSGB Headquarters. GM3UWX then read details from an old radio publication related to prices of components and receivers. The new licensing regulations were discussed and several small amendments highlighted. After the break, GM3EXX Arthur O'Lone won a morse key. There then followed a discussion led by Jim Stirling on band activity amongst club members. A TVI Committee was formed; anyone plagued with TVI problems was requested to give the details to the Club Secretary and it will receive the TVI Committee's attention. Information on awards and certificates was given by GM3ITN and VHF news and activity from GM3VTB. The meeting closed at 22:45; 35 present.

12.Jan.1973

The meeting started at 20:05 with Jim Stirling in the chair. A letter was read out from GM3AEL regarding the points put forward at his recent visit to RSGB Headquarters. GB2RS news was read out by the Chairman. Several members related how badly Henry's Radio had been packing components etc recently ordered from them. After the break Ron Hainey won a octal sized chassis cutter in the weekly raffle. The chairman announced that Graham Blakely had offered to act as QSL cards distributor for club members. There then followed a talk by George Milne GM4BLO on Maritime Operating + Equipment. The RX's and TX's used were discussed also 500kHz working conditions + regulations, aerials, and telegrams. Also covered were Auto-Alarms + Auto S.O.S. senders. It proved to be a very interesting insight into Marine operating. The meeting closed at 22:20 with 42 present.

19.Jan.1973

The meeting started at 20:20 with Eric Margetts GM4BOA in the Chair. Technical topics discussed included NBFM versus SSB, general 2 metre topics, transverters and VAT information from GM3EDZ. After the coffee break, ideas for questions were given to the Secretary for the forthcoming local quiz. There then followed a lecture on simple test gear, led by GM8CFL and turned out to be humerous and extremely useful giving hints + tips on home construction of test gear. The meeting finished at 22:15 with 28 people present.

26.Jan.1973

Secretary not present at meeting. No minutes taken.

2.Feb.1973

The meeting started at 20:15 with GM4BOA in the chair. TVI experiences and solutions were discussed in detail, including conditions causing the interference, tried and tested

methods of removing or suppressing TVI. After the coffee break the meeting consisted of Eric Margetts GM4BOA demonstrating a diode noise generator on the Club's Eddystone Receiver. Also a group of members talked about VHF activity and equipment. The meeting finished at approx 10:45 there were ___ present.

Minutes of the Committee meeting held on Wednesday 7th February 1973 at 81 Virginia Street

Present

Messrs Comrie, O'Lone, McMillan, Kerr + Parks. Apologies received from Messrs Stirling & Budas

Special Station

It was suggested by the Secretary to have a special station for Clyde Fair International in the summer. The idea was tentatively accepted, and the Secretary said he would contact the Secretary of the Clyde Fair International for further negotiations.

Field Day

It was decided to use the newly acquired site at Lennox Forest. The Committee will be approaching several club members as regards to running the National Field Day.

WAB

It was suggested to set up stations at selected places to put the club on the map for WAB. Places such as Loch Lomond were suggested.

Club Rig

It was decided upon the immediate purchase of a KW2000.

Club Rooms

The club rooms are to be painted on Sunday 11th February.

The meeting closed at 21:55hrs.

9.Feb.1973

The meeting started at 20:20hrs with GM4BOA in the chair. It was announced that the club is to purchase immediately a KW2000. Technical topics discussed including, beams versus other popular aerials, band conditions. Alastair Fraser GM3AXX told the members of a new beam design which will be in the Rad.Comm. in the near future. SSB filters and SSB bandwidth were discussed and types of microphones used for SSB transmission. After the break the raffle was won by Ron Hainey. There then followed two films: "A Space Flight around the Earth" about an early Mercury flight, and the second film "The Home Made Car" about the rebuilding of an old car. The meeting closed at 22:30. There were 24 people present.

16.Feb.1973

The meeting started at 20:05 with Jim Stirling back in the chair. It was announced that the KW2000 has been installed and at the moment a long wire is in use as an aerial. Items

read out from the GB2RS news sheet. The Chairman related some of the aspects of amateur radio seen on his recent trip to Canada; including repeaters. After the break the raffle was won by Mike Parks. Bob Kerr GM8CFL then talked about some problems encountered with the Snowflake Transmitter. There then followed two films "The Moving Spirit" + "Asian Crescent". The meeting closed at 22:15. There were 34 people present.

24.Feb.1973

The meeting began at 20:10 with Jim Stirling GM3UWX in the chair. GM3VAR then told the club of his interests in Amateur Radio, including his initial set up of an HRO + Bendix Transmitter. Advice was given to younger members on the type of gear to buy or build. Regular skeds are maintained with New Zealand and awards are of special interest. DX working has also become of great interest to GM3VAR. All in all an extremely interesting talk. After the break Mr Willie McMillan won a microphone in the weekly raffle. There then followed two films: "Fluorescences" and "Oil in Pakistan". The meeting closed at 22:10. 34 present.

2.Mar.1973

The meeting started @ 20:10 with GM3AXX in the chair. It was announced that George Hepburn now has the callsign GM4BXJ. There then followed several technical topics including a discussion on vertical aerials. GM3HLQ won a TV in the raffle. Then followed the Annual Equipment Sale, including TX's, RX's, converting, valves, etc. Two films were shown "The Film Web" + "Mikhal." The meeting closed @ 23:30. 44 present.

9.Mar.1973

The meeting started at 20:20 with Jim Stirling in the chair. It was noted that the BBC exhibition was worth visiting. Jim Stirling reported that the 8KW was erected and works well. After the break GM4AHB won a TV in the raffle. Regarding NFD, it was proposed that 3SSB and 3AXX take full control. There followed a question time including IF breakthrough on 2 metre converters, tuning + monitoring an SSB TX + the explanation of SSB theory by 3UWX. A film "Enchanted Cities" was shown. The meeting closed @ 22:40. 41 present.

16.Mar.1973

The meeting started @ 20:20 with GM4BOA in the chair. TVI was discussed + solutions to it. Transceiver units versus separated TX & RX discussed. GM8CFL then demonstrated a "Ten-Tec" TX/RX, but due to aerial problems no contacts made. After the break WN9JKI told the club about the American Licensing Conditions + grades of operator. A film entitled "V.A.T. special" was shown. The meeting closed at 22:50. 31 present.

23.Mar.1973

The meeting started at 20:10 with GM3UWX in the chair. Mobile working was discussed. Regenerative RXs were discussed in detail + accepted as good for their simplicity. After the break the 2 metre members were asked about the equipment they used and how it worked. Transverters were also discussed. Items from GB2RS were read out for those interested in DX etc. There then followed a film "Colour Television". The meeting closed at 22:20. 34 present.

30.Mar.1973

No minutes available or taken.

6.Apr.1973

The meeting started @ 20:15 with GM3UWX in the chair. Topics discussed included troubleshooting in converters, illegal service listening & correct CW procedure by GM3CSM. After the break two films shown, "Motor Mania" + "The living soil". There followed a discussion on 160 metre aerial design + VHF aerials. ATUs were also discussed. The meeting closed @ 22:45. 31 present.

13.Apr.1973

No minutes available or taken

20.Apr.1973

The meeting started @ 20:20 with 3UWX in the chair. Several items from GB2RS were read out. The TVI on HF Bands was discussed. After the break a quantity of equipment was offered for sale by W McMillan including TX/RXs and TXs etc. There then followed discourse on aerial theory by GB3UWX. Members gave details of aerials they used on different bands. Two films were shown "The Beatles" + "No Bulls please". The meeting closed at 22:15. 24 present.

27.Apr.1973

The meeting started @ 20:15 with GM3UWX in the chair. Members reminded about AGM Circulars issued to members present. An article from a 1936 magazine about diode amplifiers was shown + discussed. It was noted that an aurora was due shortly. WA2KWP a visitor to the club then enlightened the meeting on the activity in the USA. After the break GM3SSB + GM3AXX discussed arrangements for NFD. There then followed an open forum on frequency measurement. Two films shown: "Once upon a Mountain" + "Fires in Tenement buildings". The meeting closed at 22:35. 33 Present.

4.May.1973

AGM Meeting

The AGM started @ 20:20. The Secretary read the minutes of the 1972 AGM which were adopted. GM3UWX then read out apologies from GM3VIU the President that he could not be present. The Secretary then read out the Report for the Year. Then GM3UWX gave a joint Chairman's / President's Report. The Treasurer then gave his report for the Year, including analysis of the Balance Sheet. It was announced that the Balance Sheet for the VHF Convention / Region 14 ORM was still being prepared due to several outstanding items.

The nominations for Committee were read out and the following Officers were unanimously elected:- President GM3AWW, B. Murray. Chairman T. Hughes GM3EDZ, Secretary GM8HBU M. Parks. Treasurer A.O'Lone GM3EXX. Other members of the Committee were then elected by a card vote which was counted by WA2KWP. The following people were elected to serve as ordinary committee members:- W McMillan, M. Comrie, G. Beakley, R. Sutherland + D. Campbell.

There then followed the break; after which the Constitutional amendments were discussed. Clause 4 to read:- Members shall be required to pay on or before the first Friday in September each year an annual subscription of such sum considered to be necessary by

the Committee and with the approval of the membership. Proposed by GM3HLQ.
Seconded by GM3YUO.

Clause 5(e) delete “three additional members” and substitute “not more than five other members of the Society”. Proposed by GM3VQJ. Seconded by GM8CTQ.

Clause 5(f) To read “The Chairman, Secretary + Treasurer will normally serve for a period of three years, to ensure continuity only one member of this group should retire each year, and may not be re-elected until on year has elapsed.” Counter motion proposed by GM3EDZ, seconded by GM4AWB. Clause 5(f) not inserted.

Clause 6 to read “The Annual General Meeting (A.G.M.) will be held on the first Friday in May each Year. The Secretary shall advise fully paid-up members in writing, giving them at least six weeks advance notice of the meeting. Items for inclusion in the agenda and nominations for Committee membership shall be intimated in writing to the Secretary at least two weeks prior to the AGM. Should a vote be required to be taken, motions shall be carried by a simple majority of those members present.” Proposed by GM3VTB. Seconded GM4BOA.

Clause 9 to read “Any AGM or EGM shall not be deemed quorate unless one quarter of the membership is present.” Proposed GM3YUO. Seconded I. Wallace.

All the above amendments were duly noted.

Any Other Competent Business

Subscriptions

Several ideas were put forward

- (i) GM3JJV proposed a £2 membership fee. Seconded by GM3HLQ.
- (ii) GM3EDZ proposed a £1.50 membership fee with a reduced fee of 75p for students etc. Seconded by GM8FKN.
- (iii) GM3CSM proposed a £5 membership fee and a door fee of 10p. Seconded by GM4BOA.
- (iv) GM3VAR proposed a £5 membership fee plus a reduced fee for students etc. Seconded by GM3UWX.

GM3UWX then put forward a consolidated proposal of £1.50 membership fee, a reduced fee of 75p and the door dues to remain as at present. Seconded GM3EDZ. This proposal was adopted by the membership.

The Chairman then recommended that ex-Committee members should hand over keys to the new Committee members.

The new Chairman GM3EDZ took the chair and after a brief speech closed the meeting at 23:20.

Details of Nominations

President	W. Murray	Proposed K. McDermott - Seconded J. McKenzie
Chairman	J. Stirling	Proposed M. Parks - Seconded E. Walker

Minutes of WoSARS meetings from formation of Club on 11 Sep 1970

Secretary Treasurer	T. Hughes	Proposed M. Comrie - Seconded V. Budas
	T. Coates	Proposed W. McMillan - Seconded P. Bridges
	M. Parks	Proposed A. O'Lone - Seconded E. Margetts
	A. O'Lone	Proposed M. Comrie - Seconded M. Parks.

Other members	W. McMillan	Proposed A. O'Lone - Seconded S. Liddell
	M. Comrie	Proposed T. Wallace - Seconded E. Margetts
	G. Bleakley	Proposed J. Stirling - Seconded R. MacDuff
	S. Liddell	Proposed M. Comrie - Seconded C. Callaman
	R. Sutherland	Proposed R. Kerr - Seconded T. Darke
	V. Budas	Proposed T. Darke - Seconded J. Hood
	D. Campbell	Proposed J. Budas - Seconded A. O'Lone

Auditors Elected

GM3SSB	Proposed GM3YRK (M. Comrie) - Seconded M. Parks
GM3HLQ	