

CHELMSFORD AMATEUR RADIO SOCIETY

NEWSLETTER NUMBER TWO HUNDRED AND FIFTY

November 1986

NEXT MEETING - The Annual Junk Sale.

The rearrangement of junk around Chelmsford is long overdue since the last was in August 1985. Junk sales are usually popular and most interesting events, interesting because what one person may regard as junk, another regards as a desirable acquisition.

Please bring your items along in good time for the auctioneer to assess the extent of the sale, marking your item clearly with name and callsign.

Two more points should be noted, if there is a reserve price on the item, this should be stated and items donated to club funds should be marked as such.

The first item will go 'under the hammer' at 7.30pm on Tuesday 4th November at the Marconi College, Arbour Lane Chelmsford. Don't be late, the early 'lots' are the bargains!

DATES FOR YOUR DIARY

4 November - Junk sale.
7 November - DF Hunt COLCHESTER.
2 December - R.D.F. to Radar.
6 January - Film/Video Show.
17 January - Club Social

LAST MEETING - The A.G.M. Andrew G4KQE.

The meeting was opened by Dick G3WHR and the AGM got under way with the reading of the minutes of the last AGM by the Secretary.

Dick then gave the Chairmans report - a humourous analogy between the chairmanship of a Radio Society and his other passion - windsurfing. The direction of the sailboard depending upon the position of the sail. To sail into wind is easy, but going with wind is more difficult. Practise will improve skill at handling the sailboard, but without wind, you cannot sail.

I then gave the Secretarys report, detailing the clubs many activities throughout the year followed by Bill, who told us how much it had all cost!

Ela, the Membership Secretary reported that membership was up to 73, a most appropriate number, because at that point the old Committee resigned and CARS President, Roy G3PMX assumed control, to give his report and to elect a new Committee.

Roy said that the Society had a very successful year, with lectures of a high standard, giving pleasure to many, he thanked the retiring committee, including the ladies behind the scenes who make the nice cups of tea, for all their efforts during the year and announced that John Donnithorne G8MKX wished to retire from the committee and Dick Brocks G3WHR wished to retire as Chairman but would remain on the committee if re-elected.

The new Committee is as follows:-

Roy Martyr	G3PMX	President	Committee Members
John Greenwood	G3KRZ	Vice-President	Dick Brocks G3WHR
Les Turner	G4CUT	Vice-President	Arthur Butcher G3KPJ
Brian Scroggs	G0BDS	Chairman	Brian Thwaites G3CVI
Andrew Mead	G4KQE	Secretary	Gwyn Williams G4FKH
Bill Cole	G4JUW	Treasurer	Philip Green G0ELM
John Bowen	G8DET	Assistant Treasurer	Simon Tonks G6ZKG
Ela Martyr	G6HKM	Membership Secretary	Martin Final G4T00

The new Chairman Brian then took the platform and we had a brief discussion on the level of next years subs, which, with the approval of the Treasurer, were fixed at the same level as last year - £3, with £1.50 for Senior Citizens and Students.

After a welcome cup of tea we rounded off the evening with an open forum discussion, talking about, amongst other things ground wave propagation on 20 metres and drilling holes in PCB's.

ANNUAL SOCIAL

We have a new venue for our annual get-together this/next year, chosen for its central position and one of the few that offer 'a room of our own' for the evening.

The booking has been made at the Army & Navy, Chelmsford, for Saturday 17th January for a dinner and social evening, the only limitation is that the number of guests has to be restricted to 30 and we will have to take reservations on a first come first served basis.

Your name and £1 deposit to Andrew G4KQE will make the reservation, we already have 18 names so speed is the keyword.

MEMBERS NEWS - Ela G6HKM

The Society welcomes the return of Harry Lowe G2HPF, who has been working abroad for many years, nice to have you back Harry.

As mentioned in the report on last months meeting, subscriptions are now due, if you are unable to attend the Junk Sale, renewals may be posted to me (see address over) cheques made payable to 'Chelmsford Amateur Radio Society' please.

CLUB NET

To increase the scope of the Net (and perhaps encourage Gwyn to buy a microphone) the committee have suggested we QSY from 145.275MHz (FM) to 28,200MHz (SSB) at 8.30pm on the Tuesday's between meetings.

In the trial run on 21st October, 4 stations checked in, G36NQ, G3KPJ, G3PMX & G4T00, with G0AEH & G4WML receiving signals, a very promising start!

DF NEWS, Mid-Essex Trophy - Dick G3WHR.

This was our double event, organised in collaboration with Colchester, and run according to RSGB Qualifying rules.

Sunday 19 October dawned bright and sunny with a fresh cool breeze. Ten teams assembled on Layer Breton Heath for the start at 1.20. The signals came in RST 599 so we were all able to get good bearings, although the 10kHz spacing was to cause some problems with identification.

Peter G4TEB/P, was 16km NW of the start hidden in a wood near Colne Egaine, a site he had found during a previous DF hunt. I arrived first and parked my car by another footpath before running in. I was unable to locate the Tx during the next transmission, so I came out of the wood to find Terry, my navigator. Ian Buston arrived, saw where I had come out, ran in the same hole and found Peter! On the next transmission Terry and I found the aerial and followed it to the Tx, to learn that Ian had 'been in'.

Paul had chosen a site on the N bank of the Colne near Brightlingsea. He had erected a special balanced aerial and was hidden in brambles by a decoy pond. My second bearing on Paul wasn't too good but subsequent ones all crossed on the old railway track by the pond. After a very long run-in, I arrived to find Jeff and Richard beating the bushes. During my run-in I had to wade through a drainage ditch so I didn't mind approaching the Tx via the pond, it was only waist deep at the edge!

Meanwhile the other teams were in Fingringhoe, on the S bank! They soon realised their mistake but lost time.

Afterwards we adjourned Chez Butson for a bring and eat tea, and told stories of our various fortunes/mishaps, and I've got to keep the cup clean for another year.

Many thanks to Paul and Peter for two excellent DF sites and to Ian and Pat for hosting the tea.

RESULTS

	G4TEB/P	G08TH/P
1 Dick Brocks	2.24	3.33
2 Ian Butson	2.21	4.06
3 Mike Hawkins	2.32	4.07
4 Frank Pearson	2.47	4.32
5 Roy Emeny	2.48	4.34
6 Pat Cranmer	2.35	----
7 Colin Baisden	3.22	----
8 Richard DeLaRue	----	3.41
9 Andrew Mead	4.19	----
10 Mike Farmer	----	----

THIS MONTHS EVENT - The last event in 1986, 7th November - Colchester.

SPECIAL OFFER

We have received an advertisement from ACE, directed to Clubs and Societies, for UK manufactured communication headsets consisting of a headstrap, single earpiece and boom microphone for adaption to any transceiver.

One satisfied customer is already known in Chelmsford, who has found its use a great asset to mobile and base station operation.

The price of £6.50 each (in multiples of 10) is most attractive - we will be having two (his and hers) - details on the noticeboard at the next meeting.

CLUB LIBRARY

Brian G3CVI has kindly offered to run a loan library for CARS members of books with an Amateur Radio flavour. Already available are:-

TOWARDS THE R.A.E. - Bower.

TEST EQUIPMENT FOR THE RADIO AMATEUR - Gibson.

RSGB HANDBOOK (Parts 1 & 2) - 5th edition.

H.F. ANTENNAS FOR ALL LOCATIONS - Moxon.

N.B.F.M. MANUAL - Hewes & Jessop.

S.S.B. FOR THE RADIO AMATEUR - ARRL (oldish but very well done).

FOUNDATION ELECTRONICS (about 'A' level) - Barker.

BEAM ANTENNAS - Orr & Cowan.

CUBICAL QUAD ANTENNAS - Orr & Cowan.

DIGITAL COMPUTER LOGIC AND ELECTRONICS (Course books 1 to 4) - Gane & Unwin.

DESIGN OF DIGITAL SYSTEMS (Course books 1 to 6) - Pittman.

BUYERS GUIDE TO AMATEUR RADIO - McKenzie G3OSS.

COMPLETE COURSE IN DIGITAL TECHNIQUES - Heathkit, with board & power supply.

ALL Technical Articles from RAD-COM (Bulletins) since 1945 with index.

The cost of this service is minimal, 20P/month/loan, benefit to club funds (hopefully for more books).

COMMITTEE MEETING

The November Committee Meeting will be held in the Marconi College Residence at 7:30pm on Wednesday, 12th November. You are most welcome to join us.

Finally a reminder that space is always available in the Newsletter for Technical Articles, Letters to the Editor and Members Ads.

73 from Roy & Ela, G3PMX & G6HKM

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