

CHELMSFORD AMATEUR RADIO SOCIETY

News Letter No. 23

31st, October 1967.

Meetings

The next meeting of the Society will be held on Tuesday 7th, November 1967 at the Marconi College, Arbour Lane, Chelmsford, commencing at 7.30 p.m.

The programme for this season opens with a talk on RADIO COMMUNICATIONS RECEIVER DESIGN by K.R. Wilkins of Eddystone Radio Ltd. The talk will include a demonstration of various items of equipment.

Committee Meeting

The next meeting of the Committee will be held on Friday 24th, November at the Wheatsheaf, New Street, Chelmsford, commencing at 7.30 p.m.

Report

THE ANNUAL GENERAL MEETING was held on Tuesday 3rd, October 1967.

The retiring chairman Gilbert Newnham G3PDK opened the proceedings by expressing his thanks for all the support from members of his committee during the past year.

The retiring treasurer, Mike Rignall G3OYX followed with a report on the Society's financial situation; at the end of the year the balance was just over £2 which was satisfactory, but further raffles were recommended to improve the balance.

The meeting was then handed over to the President, Ron Ferguson G4VF who, with his usual charm, persuaded the following members to take office:-

President	Ron Ferguson G4VF
Vice Presidents	Roy Martyr G3PMX Tony Dix G5IX
Hon. Chairman	Don Beattie G3OZF
Hon. Treasurer	Ken Dews G3PMW
Hon. Secretary	George Cutting G3GNQ
Committee Members	Peter Chadwick G3RZP Tom Carter G3VCF Denis Hardman G3RVR Jack Keys John Rollinson G3WCO Mike Smith G3RMN Arthur Wreford G3EHZ
Publicity Officer	John Naunton

D.F. Results

The season of the DF hunting concluded with a successful event being held on Sunday afternoon, 15th October under favourable weather conditions. Arthur Wreford G3EHZ acted as marshall at the starting point on Galleywood Common, and after exchanging reports with the base station G4VF and the site, had the six teams under way by 1415 BST.

The hidden station G5IX/P was located near Beacon Hill (Steeple area) map reference TL.962055, some fifteen miles from the starting point. The aerial was concealed, as far as possible, in some trees with the aerial tuning unit in the hedge and fed by co-ax cable from the transmitter some twenty yards away.

Competitors did not find this a particularly easy site to locate, one possible explanation being the use of rather short base lines for the initial bearings, this resulted in at least one competitor having compass bearings which persisted at 100 degrees for quite a long time!

The first team to arrive was Mike Smith G3RMN and navigator at 16.28, followed by

Arthur Butcher G3KPJ coming up the co-ax cable at 1655. After a long break in arrivals it was decided that the hidden station should give assistance to those who might be well off course.

Arthur Wreford G3EHZ eventually broke the silence with a request for a boat from Tollesbury, although it was subsequently learnt he was then only a short distance away at Stone. Transmissions from the hidden station concluded at 17.50 which was a little unfortunate for Edd Baker G8AZC and navigator who had just turned down the farm track to the site.

Special thanks to Ron Ferguson G4VF who once again covered the task of base station, to Bill Pope G3HT, Jack Bickmore G3RHO, Reg Hodson G3PXR and others who helped to keep the frequency clear during the afternoon.

Those taking part included G3EHZ, 3KPJ, 3OYX, 3RMN, 4VF, 8AZC and Ian Gillis.

This month the news letter includes a questionnaire to enable members to indicate their preference for talks and visits.

From the most popular choice, the committee will endeavour to plan an interesting season of activities.

Hon. Editor: T. Dix,  
24, Queens Road,  
CHELMSFORD.

PLANNING AHEAD!

Name.....

Call Sign.....

A questionnaire on which the Lectures/Visits you would like to see included in the programme for this season. Please indicate preference by marking with a tick.

1. Transistor familiarisation - practical aspects of transmitter applications including f.e.t's.....
2. Amateur radio teletype transmission and reception.....
3. Musique Concrete - the electronic production of music.....
4. T.V.I. tracing by the G.P.O. ....
5. Quiz on radio topics.....
6. Micro-circuit applications in amateur radio.....
7. Hi-fidelity stereo - talk and demonstration.....
8. Description of members equipment e.g. G3LTF's VHF and UHF gear.....
9. Tape lecture on 160 meters DX by W1BB.....
10. Amateur TV demonstration.....
11. Talk by K.W. Electronics on their products.....
12. Talk by Heathkit on their range of equipment.....
13. Marconi Self Tuning system for H.F. radio communication equipment.....
14. Tape and slide lectures on general radio topics.....
15. Talk on the historical aspects of amateur radio.....
16. Applications of computers.....
17. New aerials, HF, VHF, and UHF.....
18. Colour TV receivers.....
19. Railway signalling.....
20. Sheet metal work.....
21. Subjects unrelated to amateur radio... ..

VISITS

22. Ongar transmitting station (week day or evening).....
23. Mullard Observatory, Cambridge (Sat. p.m.) .....
24. Bradwell Nuclear Power Station (Sat p.m.) .....
25. Frank Hyde -radio astronomy - observatory near Clacton (Sat p.m.).....
26. Television studio. (Sat p.m.).....
27. Science Museum. South Kensington. (Sat p.m.).....
28. Any other suggestions please.....

Please complete and return to the Chairman at the November Meeting. A good response to the questionnaire will greatly assist your committee to plan the coming seasons activities.