

CHELMSFORD AMATEUR RADIO SOCIETY

NEWS SHEET NO. 6

Meetings

The next meeting of the Society will be held on Tuesday, the 7th June 1963, at the Marconi College, Arbour Lane, Chelmsford commencing at 7.30 p.m.

On this occasion Mr V.R. Hartropp of Messrs. J Beams has kindly agreed to give a talk on UHF and VHF Aerials, samples of the equipment will also be on display.

Forthcoming Events

North Foreland GNF. Arrangements are going ahead and to-date there are only eight seats available on the coach which have not been allocated. If you put your name down, make sure that you pay the 5/- deposit or you may be disappointed. Once again the date is SATURDAY (not Sunday as previously stated) the 9th July and the starting time is anticipated to be round about 0900 hours BST.

Direction Finding Contest. Previous events have proved to be popular that it has been decided to hold the next contest on Sunday, the 26th June. (See separate sheet for details). It will be seen that the entrance fee has been raised to 2/6 with only one prize in order to off-set expenditure. With an increase in the number of competitors it will be possible to re-introduce the second prize and with this point in view it is hope that teams will limit their numbers to only two operators.

Bookings for the July meeting include a talk by Mr P. Balestrini, G3BPT, on the Radio Equipment used by the Port of London Authorities.

September, A film show, details to be announced later, followed by the Annual General Meeting. It is hope that as many members as possible will attend and carefully consider beforehand who they wish to elect on the new Committee. This will greatly help to speed proceedings! Remember it is your Society

Technical note

For the direction finding enthusiast the following articles appearing in the R.S.G.B. Bulletin may provide some new ideas.

Ferrite Rod Aerials for Direction Finding by F.C. Judd, G2BOX.  
in December 1958.

A Transistor Receiver for D/F by M.A. Niman, G3LGN  
in May 1963.

DIRECTION FINDING CONTEST - SUNDAY JUNE 26TH 1966

STARTING POINT Marconi College, Car Park  
FREQUENCY 1920 Kc/s Nominal (Depending on band conditions)  
CALL SIGN OF HIDDEN STATION G3OYX/P

The Hidden Station will carry on a normal contact with G4VF, and will commence transmitting at 2.00 prompt. (G4VF will be on prior to this time as a frequency worker, and to try to establish a clear frequency.)

DIRECTION FINDING EQUIPMENT

Competitors are advised that the basic requirements for Direction Finding are:-

1. A receiver, with directional aerial.
2. A compass.
3. Maps - In this case 1 inch to 1 mile Ord. Survey Sheet No. 101 & 162, or equivalent covering Essex area.
4. Some means of transferring the measured bearing on to the map e.g. a protractor.
5. Transport - bearing in mind that the Hidden Transmitter may be anywhere within a 20 mile radius of the starting point.

RULES OF COMPETITION

The entry fee will be 2/6d. for each Competitor or team.

Competitors will be given a sealed envelope containing the location of the final meeting - for a picnic tea and "Inquest", and the Winner must arrive with the envelope intact. Competitors to provide their own refreshments.

Any Competitor who has not found the Hidden Transmitter by 4.30pm. should open the envelope and proceed directly to the final meeting.

As each Competitor reaches the Hidden Station, the time of arrival will be written on the envelope and signed by Mr Rignall. As soon as this has been done, please leave the site and proceed to the final meeting; the location of which will be given by the operators of the Hidden Station.

NO TRANSMITTERS may be used by Competitors during the period 2.00 - 4.30pm.

COMPETITORS ARE REMINDED that they must still observe normal traffic regulations with particular reference to speed limits, and also the Laws of Trespass!!!

PRIZE

Winner will receive a gift token on "SOUNDVISION" to the value of £1.

GOOD HUNTING