

CHELMSFORD AMATEUR RADIO SOCIETY  
NEWSLETTER NO. 146

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MARCH, 1978

Next Meeting

The March Lecture will be given by Phil Watkins of Marconi Communication Systems Limited and will be entitled 'Microprocessors'. The computer-on-a-chip is gradually appearing in many everyday devices such as calculators, TV sets, washing machines and cookers; yet very few people really understand how they work and what they can do. Phil will talk about the history of the microprocessor, how to put the bits together and how to write the programmes. There will be a demonstration of various interesting applications. This is a meeting not to be missed and it will give an opportunity to catch up on recent developments.

The meeting will take place at Marconi College, Arbour Lane, Chelmsford on Tuesday 7th March commencing at 7.30pm.

Committee Meeting

Wednesday 15th March, Wheatsheaf, 7:30pm.

1296MHz Project

Geoff, G3EDM; John, G8DET and Brian, G8JAU, three Danbury Hill residents would like to get in touch with other people who would like to get going on 23cm (1296 MHz). This is particularly appropriate in view of the possibility of an additional output from GB3ER on 1297.25 MHz. Initially the group would like to organise the construction of several converters to a common design. It is hoped that the work can be minimised if the right skills can be brought together. No commercial antennas are available for the band so construction is necessary; anyone with the necessary metal-bashing ability will be very welcome, perhaps some deal can be agreed with the converter people! If you are interested please contact John on Danbury 4677 and/or come to a meeting which has been arranged on Friday 3rd March at the General's Arms, The Ridge, Little Baddow, Saloon Bar, 7:30pm.

Subscriptions

The Treasurers records show that several of last year's members have not yet renewed their subscriptions. If you know someone who no longer receives his newsletter gently point out that it could be because he hasn't paid. (We know you've paid, Arthur!)

Alexandra Palace Exhibition Saturday May 6th

A coach trip has been arranged, please pass your name and deposit of £1 to Les, G4CUT if you would like to go.

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Direction Finding

The first DF event of the season will be held on Sunday 2nd April starting at 2pm from Galleywood Common. Take the road opposite the Eagle and then first right, behind the church. Get the dust off those rusty DF sets and join in the fun.

Venues have now been matched up with dates for the RSGB National Championship qualifying rounds, the details are as follows:

23rd April	Chelmsford
7th May	Salisbury
21st May	Burton-on-Trent
18th June	Rugby
9th July	Coventry
23rd July	Dartford Heath
6th August	South Manchester
20th August	Slade
17th September	Basingstoke (FINAL)

In addition to these events the Mid-Thames DF Club has organised a competition for a trophy presented by Geoffrey Peck who organised the National Championship for so many years. The event will take place on Sunday 9th April in the Maidenhead area. Further details are available from G4CUE.

It has been proposed that our club should run a new kind of event with the following specification; no cars or bicycles allowed and the set to contain no integrated circuits and no more than three transistors. Any thoughts or suggestions relating to this proposal should be passed to G4CUE for consideration.

73

Bill

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WANTED

Navigator to help the Hon.Sec. win some of this year's DF events. Contact Dick Brocks, G3WHR. Tel: Maldon 55707