

Next Meeting

Tuesday December 7th, Marconi College, Arbour Lane, Chelmsford commencing at 7:30pm. The talk will be given by Tony Watts of S.G.S. whose title will be 'Watts by Watts'. He will talk about audio power amplifiers particularly those noisy integrated circuits. There will be a demonstration. S.G.S. are acknowledge world leaders in the field of integrated circuit audio amplifiers. Please come along for what promises to be an excellent evening.

Committee Business

Firstly, my apologies to Bernard, G6RM, for omitting him from the list of committee members. 'Twas a slip of the pen Bernard sorry.

The next committee meeting will be held as usual in the saloon bar of the Wheatsheaf, New Street at 7:30pm on Wednesday 15th December.

Subscriptions

To those who have not yet paid, this is the last newsletter you will receive until you do. Enquiries about subscriptions and change of address should be sent to John Bowen, G8DET. The subscription is £1.75 and runs for 12 months from October.

National Field Day 11th-12th June, 1977

Although we scored better than ever last year we dropped nine places to 12th. Bend your minds to discover the reasons and be ready to suggest improvements for 1977 at the next meeting. Anyone interested in joining the NFD committee please contact Les, G4CUT or any committee member.

Coach Trips

As usual the club will run at least one coach trip next year. It may be possible to run two, one to Woburn (August) and one to Alexandra Palace (May). Views please to Les.

Treasurer's Spot - Discounts

Those of you who assemble you own equipment will be pleased to learn that an electronic components shop has opened in Rainsford Road almost opposite the County Hotel. The address is:-

Anco Distribution  
50, Rainsford Road,  
CHELMSFORD Phone: 58605

Although the shop has been open some little while many people still do not know of it - G8DET only discovered it on 30th October! There is a short-stay car park opposite, next to the County Hotel. Opening times are:-

9:30 - 4:30 Mon-Fri  
9:30 - 12:30 Sat

Occasionally the shop may be shut during these hours but a phone call before hand is advisable if a journey of some miles is involved.

ANCO do not cater for the amateur who wants a completed 'Rice Burner' but have a good supply of competitively priced:-  
Transistors, diodes, resistors, capacitors, I.C.'s and small hardware items like transformers and fuseholders.

Special purchase lots of manufacturers' over-runs will be on display from time to time and at present this includes P.c.b.'s from T.V. sets and Dolby units. The hardware for the Dolby unit is also stocked and a version of the Wireless World system may be made for about £10 including case and VU meters. It should be stressed that this is not a kit- expertise will be needed to get one going.

Many other items may be obtained to special order including Eagle products.

On behalf of the club, your Treasurer has negotiated a discount of 5% for all sales involving cash or guaranteed cheques on production of a current CARS membership card. As this is a privilege it is hoped that members will not allow their cards to stray as the facility may then be withdrawn.

J.H. Bowen, G8DET      TREASURER

#### Oscar News

The club has received a letter from AMSAT-UK concerning the wide band, high-power transmission on 144.8 MHz. As mentioned in last months lecture, the transmission emanates from the University of Surrey near Guildford and is used to control OSCAR-6. The wideband transmission is necessary to overcome the effects of interference and Doppler shift. The transmission will be on for periods of 25 minutes repeating about every 100 minutes from 0530-2300 gmt, seven days a week. The control system is automatic and computer-controlled. Operators are asked to 'react sympathetically to any possible inconvenience'. Further information may be obtained from G3RWL, QTHR.

#### WANTED

1. U10B or U10D
2. QQV03-20A (in good condition)
3. B9A plug
4. PA speaker for AM25T
5. 3000-type relay mounting to accommodate no fewer than eight relays.

John Greenwood, G3KRZ  
Phone: Chelmsford 421223

73

Bill

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