

November 1982.

CHAIRMAN'S ADDRESS - G3PEM.

I wish to thank all those members who elected me Chairman of our Society. I will try to the best of my ability to maintain our society, as past Chairmen have done. I apologize to you all for missing the A.G.M. this was due to a visit to GM land to commission a VHF communication system on top of a 380' steel structure. I understand from various friends that I missed a very lively discussion that took place during the evening. The committee meeting a week later continued these discussions and it is hoped, that during the tea break, at our November meeting that your committee members will be available to listen and discuss your ideas for the society. PLEASE MAKE SURE HE HAS HIS CUP OF TEA IN HIS HAND BEFORE THE EARBASHING BEGINS. Please let us have your ideas on the running of the society - it is your society and as long as there is a correct balance of evening programmes, a lot of things are possible.

Next Meeting.

When you have had a regular contact with another station for ten years, you get to know that station very well, but when that station is on the other side of the world in New Zealand that relationship becomes very special. So it was in April of this year when Roy G3PMX and Ela G6HKM set off for a months holiday with Colin ZL1AUM. Roy took many slides when he was there, so the next meeting is "A tour of New Zealand as seen through the camera lens of G3PMX". As well as some nice scenery, Roy will include some pictures of amateur radio interest. Venue as usual, Marconi College, Arbour Lane, Tuesday November 2nd at 7.30 p.m.

Social Evening.

As mentioned in last months newsletter, we have arranged another Christmas Social. It is to be held at the Oaklands Hotel, Springfield Road on Friday November 26th at 7.30 p.m. We will have a room to ourselves with a bar, and there will be a buffet laid on for us. The cost will be approximately £3.60 each. Following the success of the last event, demand is likely to be high but numbers are limited so see me as soon as possible with a £1 deposit to secure your place.

Future Meetings.

December	-	Christmas clear out.
January	-	Annual Film Show.
February	-	Open Forum (Provisional).

Committee Meeting.

7.30 p.m. Sportsmans Arms, Hatfield Peverel, Wednesday November 10th.

Report on A.G.M.

The A.G.M. was held on the 5th October 1982 at the Marconi College. The minutes of last years A.G.M. were read and agreed. Les gave the Chairmans report, recalling an amusing event at NFD when one member, whilst erecting a long wire in a thunderstorm, wondered why he received a static shock to his leg. He reminded us of the morse tutor which is available for use by members. Andrew then gave the Secretary's report, commenting that we have had a varied programme again this year, and membership is at an all-time high. Dick said a few words about DF and how Mike Hawkins won the National Final. The Treasurers report was given by Bill in the absence of John, he went through the accounts, explaining each item in turn. It was recommended that the annual subscription remain the same next year at £2.50 and £1.25 for full time students and senior citizens. A short discussion followed concerning future meetings and the type of lectures members would like to see.

After the tea break, the committee stood down and our President, Roy addressed the members before the election of officers. He thanked the committee for their work over the past year and the membership for their interest, but said it would be beneficial to the club to have more talks by members.

Les wished to stand down as Chairman this year, but in recognition of his work for many years it was agreed he be elected a Vice President. The committee was then elected as follows :-

Chairman	-	Carl Thomson	G3PEM
Secretary	-	Andrew Mead	G4KQE
Treasurer	-	Bill Cole	G4JUW
Membership Secs	-	Daphne Mead	G8WQZ and Ela Martyr G6HKM
Ordinary Members	-	John Greenwood	G3KRZ
		Peter Neave	G4DAN
		Dick Brooks	G3WHR
		Arthur Wreford	G3EHZ
		Malcolm Nixon	G6ADP
		Ian Maslen	G4BYR
		Barry Cooper	G6LIS
		John Donnithorne	G8MKX

After the AGM there followed a short junk sale, which was quite amusing as one member was paid 50p to take some junk away !

#### New Members..

The Society would like to welcome the following new members :-

Pam Forster G6JQQ  
Peter Bradbury G4EXK  
Les Manning SWL  
Murrrough O'Brian SWL

#### DF News (1) - Dick G3WHR.

On September 19th Chelmsford and Colchester Clubs jointly organised the National Final competition on behalf of the RSGB. On such occasions it is important that all goes well, which means good organisation. Three hidden stations were needed and provided by G3KPJ/P Thrift Wood near Woodham Walter, G4JJH/P Chalkney Wood near Earle Colne and G4JIE/P at Furrze Hill near Manningtree. All stations were good signals at the start on Pete Tye Common, especially G3KPJ/P who had the use of the top strand of a one mile long wire fence. Despite the difficulty of the event there was a very close finish with Mike Hawkins and Bill North trying to get into the same bush from opposite sides, Mike's technique proved more effective and he was the winner. Meanwhile 25 miles away Colin Merry had found his third station so he and Bill North dead-heated for second place. A substantial tea was arranged at the Prince of Wales, Gt.Totham, where the prizes were presented.

#### DF News (2) - Dick G3WHR.

The September event was not for the fainthearted. Rain, gale force wind and darkness soon after the start. The hidden station G3WHR/P was in a wood behind Copford Village Hall. Competitors were amazed and encouraged by the cheery attitude of the hidden station in such conditions. He was eventually located 6' below ground, warm and dry in an abandoned bunker. Several people experienced the thrill of a rapid descent of some nearby mudbanks which has been made very slippery by the rain.

Results :-

Ron Newman	G4JIE	8.15	Ian Butson	G4HKC	8.31½
Mike Hawkins	G3WMT	8.19	Roy Emeny	G4JAC	8.32
Andy Haynes	G6HTD	8.19½	Pat Cranmer	G6DTU	8.46
Peter Larbalestier	G6HIR	8.31½	Jeff Herbert	G4JJH	8.50

The last event of the year, Colchester night event on Friday 12th November. For details of start please contact Dick G3WHR.

#### Other News.

It has been suggested that some members might like to give guided tours of their shacks to others who are just starting or have not seen other stations in operation. I have several names already of those willing to offer hospitality, but if you would like to show others around your shack, please let me have your name and telephone number for putting in next months newsletter.

We still need volunteers to help with the tea (and washing up). Are you an expert tea-maker, if so we would love to hear from you, and the membership would certainly appreciate your services.

Please note that subscriptions are now due at the same level as last year. See Daphne at the next meeting for renewals.

The Society offer their congratulations to Bill G4CUE and Doreen G8NMO on the occasion of their wedding recently. Bill was Chairman of the Society in 1974/75 and was newsletter Editor for many years.

#### YORN.

The 2f1 - f2 distortion in a linear amplifier can be reduced by attenuating the 2nd harmonic ?

73,

Andrew.

Witham 512316 (Day)  
Silver End 83094 (Any other time)  
or GB3DA

9, Abraham Drive,  
Silver End  
Witham, Essex.

#### FOR SALE.

32' tower (Heathkit) 3' square at base 1' square at top. When dismantled longest pieces are about 17' long. £30. Buyer to arrange collection. (Can be seen in erect state for next week or two).

Mosley TA33 Jr 3 element Trap Beam for 14/21/28 Mc/s. Requires overhaul before re-erection, hence price £25.

Contact A.W.Butcher QTHR - Phone Chelmsford 400238 (most evenings).

#### WANTED.

Transformer 240V primary, 1.8 to 2kV at 300mA secondary or very similar. J.Donnithorne G8MKX.

#### LATE EXTRA.

The Chelmsford MA. newsletter has just arrived from America and as we have the space this month, the first page is reproduced for general interest. The actual newsletter is available by request at our meetings.

## **\*\*FORWARD BIAS\*\***

Forward Bias is the official monthly newsletter of the Chelmsford Amateur Radio Assocation. Published monthly except July and August. All items for publication should be mailed to: Wai Hom, 6 Kendall Rd., Tyngsboro Ma. 01879

### **CLUB OFFICERS**

President	Rhyne Killian, KAlCX	Vice President	Peter Quinn, KAlIFY
Secretary	Glenn Wallace, WB1GGE	Treasurer	Bud Hill, K1PD
Trustee	Bruce Anderson, W1LUS	News Editor	Wai Hom, WB3BHT
Officer at Large	- Bob Wallace, W1HH		

ON THE AIR Everyday from 7 PM to ?? on 146.55 Mhz FM.

### **DATE TO REMEMBER**

The next club meeting will be on Wednesday, October 20, at 7:30 PM at the Chelmsford Town Hall, basement floor. Use side entrance. Meeting room at far end of hallway on lower level. The guest speaker will be Andy Deskur, KAlM. Andy is associated with AMSAT. His talk will be about AMSAT and the various communications satellites now in use and proposed. He will also talk about some of the techniques used in communicating to other stations via the satellites.

### **MINUTES OF THE SEPTEMBER MEETING**

The September meeting of CARA was called to order by Rhyne Killian, KAlCX at 7:45 PM. Thirteen members were present who then introduced themselves to one another and guests. The minutes of the last meeting were accepted as first and seconded by Bob, W1HH and Norm, WB1GMT, respectively.

#### **Old Business**

Christmas Banquet - The Christmas banquet was discussed and a signed up sheet was passed around for reservations. The banquet will be held at the Vesper Country Club in Tyngsboro, MA. The dinner has been planned for December 12, 1982.

Field Day - Three stations were in operation on a limited basis, but with good results. Thanks to all who participated and special thanks to Al, K1SAU for participating for the past several years at Field Day.

#### **New Business**

Town Hall - It was announced that we had to be out of the town hall by 10 PM. This should be no problem as most meetings end around 9:30 PM.

Chelmsford, G.B. - Bob, W1HH gave a summary of the contact between the Lord Mayor of Chelmsford, G.B. and the Selectmen of Chelmsford, MA. More information may be forthcoming in the Chelmsford Independent Newspaper. The frequencies of our contacts with Great Britain are still 28,960 or 14,280, or 21,430 depending on the QRM.

