

Company again sponsors British gliding

Official title to be "The Marconi Avionics National Gliding Championships"

MAV is sponsoring the National Open Class Gliding Championships for a second year in succession.

The British Gliding Association has particularly welcomed the company's continuing support — coming as it does from one of Britain's most successful aerospace companies — and has approved the official title of this year's event.

In addition to producing a National Champion, the contest results will contribute to team selection for Britain's entry in the 1985 World Championships at Fliet in Italy.

Looking to the future, a BGA training squad of promising young pilots will gain valuable experience by flying "hors concours" (not as competitors) under the supervision of National Coach, many times past British Champion and World Champion pilot, John Williamson.

The company's decision to continue sponsorship is a direct result of the outstanding success of the 1983 event and the obvious appreciation shown by our guests from a wide cross section of aviation interests, civil and military, manufacturing and government alike.

This year, we will be presenting 1st and 2nd prizes for the best performance on each day. Also to be awarded at the final prize-giving will be the Marconi Avionics Trophy and the Marconi Avionics Cup which were presented by the company in 1983 for competition in perpetuity.

The competition is again being held at the Lasham Gliding Centre in August.

Entries stand at last year's record level, the biggest gathering of high performance gliders at a UK site for 15 years.

Innovation brings its rewards



Trophy winners Robin Beasley and Malcolm Earl, flanked by (l-r) Geoff Craggs, Keith Mitchell, Chris Baggs and Geoff Barling. Graham Mills was on leave.

In receiving their award of the HASKETT Trophy for Engineering Achievement, **Robin Beasley** and **Malcolm Earl** reached a milestone on the road which they have been travelling for some years. The work for which the prize has been awarded began with a contract received from MoD, and their paper and oral presentation on the "MIL STD 1553B ISO-CMOS LS1 Chipset" described the highly innovative approach to a technical challenge which was commended by the judging panel. The results of the work, carried out in Flight Automation Research Laboratory, are already showing great benefit to the company and to the makers of the chipset, Marconi Electronic Devices Ltd.

Presentation of the award, the seventh of the series, was on 11th June when Mrs Sarah Haskett was once again the guest of Mr W. Alexander and the company. On arrival, Mrs Haskett first visited ADD to view last year's winning entry as a working exhibit — this was Mike Busbridge's Moving Map facility. There followed the ceremony in the Conference Suite which Dr B. O'Kane opened by introducing Mrs Haskett and the adjudicating panel. Professor J. Shepherd, Mr D. Jackson, Mr R. Barltrop and

Mr P. Smith. John Shepherd gave a description of all this year's entries, with comments on standards and a formal announcement of the winner. Dr O'Kane then invited the authors of the successful entry to receive from Mrs Haskett the main Trophy which is usually on exhibition at Towers Reception and replica trophies to keep, together with the first prize of £800 shared by Robin and Malcolm. Robin Beasley replied by saying how he considered it a great privilege to receive the award, and thanking the many people involved with

the work such as other engineers particularly the Data Transmission team, the RAF, MEDL and the company management. Malcolm Earl presented Mrs Haskett with a bouquet.

The runners up in the Competition received prizes — they were **Graham Mills** of MASD for his real-time acoustic simulation project, **Geoff Barling** of ADD for his study on Weapon Delivery/Navigation Systems and

Chris Baggs, Geoff Craggs and **Keith Mitchell** of FARL for their paper on a Matrix Display Symbol Generator.

Afterwards many of the invited guests including Divisional Managers and younger representative engineers joined Mrs Haskett and the judges and other entrants for a buffet lunch.

Robin Beasley is Project Manager of the Data Transmission and VLSI Design teams of FARL. Before joining MAV in 1976

he worked for Westland Helicopters and gained an MSc at Cranfield Institute of Technology. He is married with two children and lives in Rainham.

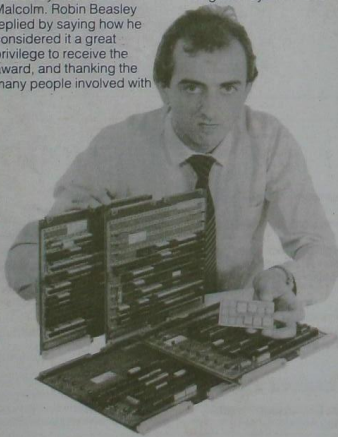
Malcolm Earl is Project Leader of the DTX team. Malcolm joined in 1974 as a student Apprentice doing a sandwich course at Brunel University where he graduated with a BSc Honours Degree in Electrical Engineering. Malcolm, who is married, lives in Rochester and has, in fact, lived in the Medway Towns most of his life. He is a keen hockey player and was voted 1st team player of the year for his old school club the Old Holcombeians this year.

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implementation of the complex electronics required to take advantage of the vast savings in heavy and bulky cabling systems in aircraft, made possible by the use of a simple twisted pair data highway handling all the information passing between electronic units, using time-sharing multiplex data transmission techniques.

Some idea of the complexity of the electronics is gained from the number of conventional "bugs" shown in the version of the terminal built in 1980 on four 9" x 9" PCBs; this has now been reduced to a hybrid package measuring a scant 3 1/4" x 1 1/2" x 1/4". The success of the FARL design team in implementing this microcircuit solution to a very complex requirement, obtaining US military approval of the design, and guiding MEDL into full production of a market leader, is a prime example of the innovation and flair which the Haskett Trophy is established to encourage and reward.



Malcolm Earl with 1980 and 1984 versions of the "1553" electronics.

Malcolm and Robin with Mrs Sarah Haskett and the Trophy donated in memory of Fred Haskett, formerly Company Marketing Manager.



Marconi Avionics News
Editorial Office
Training Dept.
Airport Works
Rochester, Kent
Tel: 44400 ext. 188
(int. 2835)
Editor: Francis Latter



Liaison Officers:

Lynn Roberts, Atlanta, USA
Gerry Rich, Naisosa
Beryl Downie, Accounts
Lee Tibbs, AS & RD
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Volunteers should offer their services through Divisional Administration Officers or direct to the Editor.

Central Charity Fund

A cheque for £100 has been presented to the Kent Association for the Disabled from Marconi Avionics Central Charity Fund.
This will be used to provide communication equipment on Hayling Island holiday camps, which are held twice a year by this organisation.

Can you save a life?

Would you know what to do if someone collapsed?

Members of the Surgery Staff are willing to give of their own time, to train interested members of Marconi Avionics to become proficient at recognising a situation where resuscitation is required, and to be skilled in the practice of resuscitation.
Practical demonstrations as well as theory, booklets and a film are planned, and on completion a letter of attendance will be issued.
Post boxes will be placed in each surgery waiting area for those interested to leave their name, division, and internal telephone number, so that dates and times can be arranged.

COPY DATE NEXT ISSUE THURSDAY 10th AUGUST

PSD Hunt the Treasure

The fifth annual Powerplant Systems Division treasure hunt took place on Sunday 24th June. Thirteen cars with between 2 and 4 persons each took between 3½ to 5 hours to complete the thirty mile course around Newington, Hartlip and Upchurch, ending up with a Bar-b-que laid on by Trevor Morgan.

The final three placings were:

- 1st T. Spearpoint, P. Spearpoint, A. Green and I. Gilbert (Again)
- 2nd T. Collins, D. Griffiths, G. Smart and A. Collins
- 3rd M. Shaw, L. Shaw and B. Foreman

LSA Annual General Meeting

The First Annual General Meeting of the Marconi Avionics (Rochester) Long Service Association was held in the Canteen on 1st June, attended by 75 Members.
The evening commenced with everyone thoroughly enjoying a 'Strawberry Tea' kindly provided by the Company.
John Goodhand, Chairman of the Association, thanked all catering staff for the provision of such an excellent tea.
With the retirement of David Marvell in October this year, the Chairman took this opportunity in thanking Dave for all his help and advice since his appointment as Vice-Chairman of the Association, and wished both Mrs Marvell and Dave a long and happy retirement.

The President of the Association, Dave Harries, thanked everyone for attending the meeting and welcomed the new members to the Association. He then presented the 25 years Long Service Certificates to the following members:-
R. Hedgecock, ISD, J.T. France, ISD, P.S. Pells, IND; T. Harvey, MAV; E.J. Herbert, IND; J.S.F. Cooper, CMS; J.C. Tappenden, ASRD; W. Caley, FCD; E.G. Silk, CACD; G.W. Wood, MASD; E.W. Skinner, IND; K.F. Walling, FCD; A.J. Colwell, ATE; I.F. James, IND.

SMALL ADS

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TIDDLERS FOR TODDLERS

The fund set up to provide a children's Kidney Unit at Guy's Hospital, where all local children suffering from kidney disease are treated is now approaching £400 with the target at £500. The Easter Raffle produced over £50; the Security Guards organising the fund would like to thank all the ladies who helped with ticket sales. Also all involved in divisional collections — notable examples are £37 from CQD and a mammoth £100 from the canteen.

Special Offer for all
Marconi Social Club Members
STAFF DISCOUNT

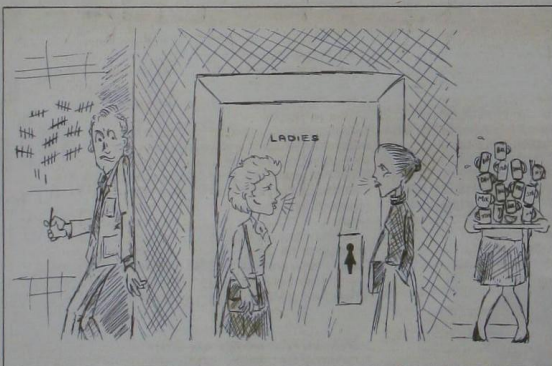
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Offer discontinued

- On site spot repairs
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- Generous part exchange allowance on old tools — any make, any condition

NOW OPEN!

To the closet poet . . .

It's been brought to our notice
in the Good MARCONI NEWS
That there's great consternation
'Cos we go to 'lloo in twos.
It seems a little petty
For the males to point this out
'Cos we don't go with anyone
So what's this all about!!?
If some sweet girls are very shy
And don't like passing stares
From silly gents stood gawping,
Then they're right to go in pairs.
In case you haven't noticed
We go in two by two
So one can wash and one can wipe
To clean your cups for you.
So please don't knock us ladies
And cause all this great fuss —
You can't be all that good yourselves
If you've time to notice us!!!



EDWINA ALLEN POE
On behalf of FCD Ladies

Congratulations

Marriages

Clive Randall to Christina Pattenden on 7th July 1984. Best wishes from friends and colleagues in CMS.

Congratulations to Jane Henderson of ADD Purchasing, married to Pete Scott on 14th July. Everyone wishes them future happiness.

New Arrivals

To Allan and Sarah Peak, a son, Thomas Allan weighing in at 7lb 2oz on June 7th.

Thomas is Allan and Sarah's first child. Allan works in PSD Systems Department and Thomas's Grandfather, Terry Hearn also works for PSD in the Engineering Department.
Congratulations to all from friends and colleagues in PSD.

Rod and Jackie Tester had their third addition to the family on 4th June 1984.

Kim Marie was 9lb 8oz and already has a brother Rikki and a sister Laura.

All three birthdays come within a few days of each other. Rod is a Project Leader in PSD Engineering. Jackie has a full time job at home!! Friends and colleagues in PSD offer their congratulations to the happy family.

On Monday 9th July Sue Wanstall (who was a PAO in ATED) had a daughter. Congratulations to Sue and her husband Ken of ATED Drawing Office, also to 'Gramps' Mant of ATE Logistics.

Future Events

Barbara Day of AS&RD Stores started maternity leave on 15th June — friends made a collection for gifts.

Rocksteady Marconi



'The Rocksteady Crew' from left to right Mark Walden, Ian Lugard, Colin Lawrence and Mark Anderton.

On Monday 7th May the Medway Towns Rowing Club novice Regatta took place. This is a light-hearted competition which happens every year on the Medway and is open to novices only. Each team is allowed only 3 trial runs before the event. Marconi Avionics Graduate Association entered two teams, namely 'The Rocksteady Crew' and 'the Unsteady Crew'. As the name suggests the Rocksteady Crew proved to be the most resilient of the two teams and eventually reached the final which they lost in a valiantly fought battle.

HOLIDAY TIME The sound of MASD – IC?

Earlier this year in February a band of intrepid adventurers set out for a journey to Austria. Some sceptics cast gloom and despondency all around prior to departure date. "You're mad" they said, "fancy actually going looking for snow", yet others said "you'll freeze".

Well, with all these warnings of dire happenings you would think that at least they would be a mite dubious. Not a bit of it, well armed with warm clothing and a good selection of duty free liquids after the ferry crossing our 'merry' holiday makers settled back in their semi-reclining seats to watch a video movie or sleep.

They duly arrived at the hotel early on the next morning and were allotted their excellently appointed rooms. After settling in, showering etc., they were invited to join the two driver/counsellors for a welcome drink and to find out what was in store for them. The two of them proved to be really first class in every aspect of their jobs, plus the fact they were a pair of amiable raving nutters. The first excursion of the three, which incidentally were all included in the package tour no extras, was to 'The Sound of Music' city Salzburg. They had the services of an excellent guide called Josef. He took them around and showed them all the famous sights. They visited the home of the Von Trapps by the lake, which was frozen over and people were skating and curling. In the grounds of this house was the famous 'I am sixteen' summer house. Some of the party felt inspired to dance on the seats inside. The next excursion was to see the church where 'Maria' got married in the film; for those who wanted to go up a mountain by cable car a side trip was arranged. The ones left behind



continued on to St Wolfgang where the world famous 'White Horse Inn' is situated, also they were advised to try the 'Apfel Strudel' in a local cafe, this proved to be excellent advice.

The third trip was to the city of the waltz Vienna. All the sights were again pointed out by Josef including the beautiful cathedral, the Parliament building, the Royal Palace and also the big wheel as featured in the film 'The Third Man'. The coach driver all the time on these tours played appropriate music on the cassette player and as they crossed over the River Danube it was to the strains of 'The Blue Danube'. On the return journey to the hotel Josef told them he was going to put on the tape of 'The Sound of Music'; he never dreamed what was to happen and was left in open mouthed amazement at the 'crazy' Brits singing at

the top of their voices all the familiar songs from the film. He admitted he had never heard or seen anything like it before in his life!!

Of course entertainment was laid on in the hotel, namely a fancy dress dance and what improvisation!! There was also a disco most nights, a skittles competition and a fabulous Austrian Folk Evening with the famous leather shorts clad men slapping each other about.

Some of the party tried their hand at skiing on the slopes at the rear of the hotel. This produced some hilarious results. All too soon, unfortunately, the time came for them to say farewell and everyone felt a tinge of sadness at leaving such lovely people and breathtaking beautiful surroundings. Still there's always next year!!!

Rod Cole

MASD

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to
Friday December 28th

Full Board (what food it is too!!!)

No single supplement either

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Limited space so hurry and book early

MASD

Austria by Coach

February 16th 1985 to February 23rd

Half Board

£89

Includes 3 free excursions

Names to Rod Cole c/o internal 2217 or Medway 48282
Soon as possible please

Other venues and dates will be arranged subject to demand

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again**

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CHILDRENS' HOLIDAY NOT QUITE KIDS'



IAN PESTELL



SANGEETA AHLUWALIA

In combination with a Development and Management Training Course, MAV Technician Apprentices Sangeeta Ahluwalia and Ian Pestell attended a GEC Children's camp. Here is their account of what must have been a hard-working but sometimes hilarious experience.

The children's camp was sponsored by GEC and run by Apprentices and Trainees from various GEC companies. We were first approached by the Training Office for our assistance to represent Marconi Avionics on the GEC Course, with very little knowledge of what was in store, except that we would be sent away firstly for two weekends and then for eight days.

The first weekend was spent at a luxurious Lodge at Dunchurch, Rugby. There we met 23 other 'volunteers'. A brief meeting was held by the senior staff, in which we were informed that we were to 'prepare ourselves to run a children's camp'.

The following day was utter confusion and chaos; after hours of frustrating discussions, we did not manage to fulfil the task as we all seemed to move in different directions.

At the next senior staff meeting we were all given a good roasting; arguments flared in which leaders seemed to emerge, and by the following morning we managed to form a basic management structure.

The second weekend was a complete contrast to the first — we were to spend it in a church hall at Weston-Super-Mare. There the task was to organize the days of the camp.

We split into 5 groups and each group worked on a particular area for the camp, i.e. catering, sport, etc. Although work was being accomplished, a tense atmosphere was still apparent, especially with a particular group who seemed to set themselves apart from the remainder. This was, however, resolved after a table flinging session with the senior staff. It was then realized that it was necessary to pull them into the group rather than work against them. That evening over and after a few drinks, we finally managed to get together and form a group of 25.

AT THE CAMP

Barton Camp to us was a very pleasant surprise. It is a purpose built children's camp with dormitories for the children, dining hall and kitchen, sports hall, swimming pool and a study for us, the staff. Our sleeping arrangements were to dive for the most comfortable spot on the floor of the study and a mattress was a bonus.

The reality of the task was brought to us as 42 over-excited children hurtled off the coach, literally knocking down the 25 staff. With great patience we managed to set the children into five groups and settle them down into their dormitories.

That evening, after a continuous run around in the sports hall, wearing ourselves out, we decided to take them on a five mile hike in belting rain and blistering wind, in an attempt to tire them for a good night's sleep. That night we learned the first two things about children: a) they do not run out of energy, b) they do not like sleeping. Absolutely exhausted with the day's events, we turned their lights off at 10.20pm, then again at 11.00pm and again at 12.00, with a screaming shout, we eventually held onto the light switch.



Ian's picture of two of his group.

The first few days we were unfortunately grounded to the camp due to bad weather. We made full use of the gym and fields surrounding the camp and found that the kids did not mind getting wet and dirty with mud so long as we did as well.

A day trip was made to Weston-Super-Mare, where the kids wanted to buy out the shops with 50p, run riots and knock down the older generation.

PITY FROM THE SUN

As the weather dramatically changed and the sun decided to pay pity, the swimming pool came into use. To encourage the kids to swim in freezing cold water all staff were to participate by a quick push.



Sangeeta and some of 'her' children.

OTHER EVENTS

An obstacle course, treasure hunt, scavenger hunt, monkey bridge, pioneering and a cracker jack quiz were all devised, set up and tested by members of the staff for the children, which all seemed to keep them happily entertained.

A canoeing trip was also arranged for the children in which, much to the amusement of the kids, the only person to capsize was a member of staff.

NIGHT CAMP

Each night a group set out for a night camp. On our camp, we set up a fire and sat round it getting to know the children better and let them enlighten us with their astonishing jokes. As night fell, and after repeatedly getting them in their tents, one little boy decided to go home, so he packed his bags and set off. It took a good chase around a cow field and a quick rugby tackle to knock him out for the remainder of the night.

PROBLEMS!

During the week we learnt that most of the children were aged from 7 years to 11 years and came mainly from broken homes or deprived backgrounds.

Whereas some needed love and attention, others needed a good clout around the ear. Problems we faced were home sickness, theft, bullying, bed wetting, uncleanness and a continuous stream of cuts and bruises. For general sickness we found a wonder cure 'Vit C Tablet from Boots', described

NOT ALL ACADEMIC WORK AT BATH!

Over the last four years people in Production, Commercial and Engineering Design areas have become aware during the summer months that a different sort of company sponsored vacation student was around the place, busily undertaking assignments set to them as part of a new form of industrial training organised in a closely integrated programme ultimately leading to the new degree of M.Eng. We are pleased to announce that the first five Rochester students have just been awarded BSc Honours as an important milestone on the route — more of this in a future issue.

Those who have known these students will be pleased to know that some of them have found time to get married or engaged. One, Russell Lilley, has in fact been wed for about two years, but we now also congratulate Peter Claydon who with Russell will shortly be joining ADD and also



Karen Shrubsole who having trained with ADD is moving to GEC Measurements at Stafford where her sponsored-by-them husband works. Peter's wedding will in fact be next year, but his fiancée Anne Rose, who has been sponsored on the same course by Avionics Research Laboratory at Baddow, will be joining Peter here and starting work in FARL in the near future. Karen's wedding has just taken place.

The picture shows (l-r) Anne Rose and Peter Claydon, Simon Haden (not seen at Rochester) and Karen Shrubsole. This 'wedding' photo was taken at their graduation ceremony but Russell was not included; nor are our other two Bath students Ian MacCaig and Matthew Swoboda who are joining FCD.

Congratulations to all on their BSc Honours degrees and to some on their marriages started or planned.

Torvil and Dean — here we come!

Scott Drayton and his partner Karen Blundell have recently pulled off the remarkable feat of second place in the Artistic Roller Dance skating competition in the Second British Championships of the National Skating Association. The NSA caters for all kinds of skating, and this win means selection for the European championships in Germany in September. Scott's ambition is to reach the World Championships next year — fast progress indeed since their 3rd place in the National Junior Championships last year. The partners' present status as local area champions comes from tremendous hard work and much travel; the arduous training of up to 15 hours a week has taken place for around ten years at Buckmore Park and the Casino, but more recently the need to go to full-size rinks has meant travelling to Bury St. Edmunds or Blackburn, and this involves many weekends away from his Lordswood home. The training is under the direction of Peter Hicks of Bishops Stortford and Nina Clare of Gillingham (whose brother works in ATED).

Scott had an eventful weekend at the championships — it was his 19th birthday. At present he is a Mechanical Technician Engineer in FCD and will

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STUFF



to the kids as a very powerful medicine it managed to solve all sickness problems rapidly.

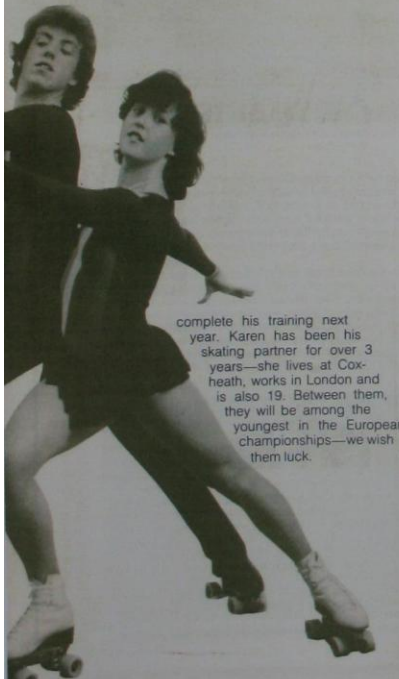
STAFF TENSION

Although the children were obviously having a great time, problems such as lack of communication, lack of imagination and lack of equal effort were brought up at every nightly meeting. This eventually resulted in a change of leadership in mid-week, after which the momentum of the camp increased steeply.

LAST NIGHT

For the last night staff planned a play secretly for the kids, in which all members of the staff were involved to mimic a pop personality such as Boy George, the Supremes, Tight Fit, Bananarama and many others. In preparation, all staff put in their full effort building up a terrific climax which was wholly rewarded as the kids jumped around in enjoyment and excitement as members of staff appeared on the stage, dancing around in drag with flying custard pies, which later rolled into a disco and was enjoyed equally by staff and children. The night was described as one of the best nights seen at Barton Camp.

After a cleaning campaign the following day, the kids left in tears and the staff made sure none were left behind.



complete his training next year. Karen has been his skating partner for over 3 years—she lives at Coxheath, works in London and is also 19. Between them, they will be among the youngest in the European championships—we wish them luck.

FORMAL

After a very relaxing afternoon, a formal meal was laid out for the group and our training officers, which, after a hectic week, went down perfectly.

The last event of the course was a de-briefing session, attended by Admiral Sir Richard Clayton, a member of the GEC Board.

PERSONAL

I, Sangeeta, found the whole course a very worthwhile experience. It taught me more about myself, my stronger and weaker points and how I could adapt myself to a group of strangers.

During the first two weekends, I was chosen to be one of the group leaders, which involved me in a lot of the organization and to continuously reach the demands of the children that I was in charge of also the staff in my group. This all amounted to a great deal of work and very little sleep during the week. However, the final success gave great satisfaction which made all the work worthwhile. The training course opened my eyes to the kind of work which I had never come across before, and I would now like to continue with similar projects if the opportunity arose.

IAN'S PERSONAL FEELINGS

From the two weekends away, I learnt several things, firstly, as we had such a large group of individuals, the need for leadership and structure within the group was necessary to keep things moving. Also, when you have an element of the group causing friction within it by not just to fight it but to see the reasons why and perhaps strike a compromise. Lastly, there is a very important need to realise the members' individual talents and to use them.

The weekends for me were perhaps in some ways more of an eye opener than the week itself, although the camp taught me more about myself. On the camp itself, seeing the troubles the children had been through made you realise how lucky you were. Also you saw how they all reacted differently to their situation.

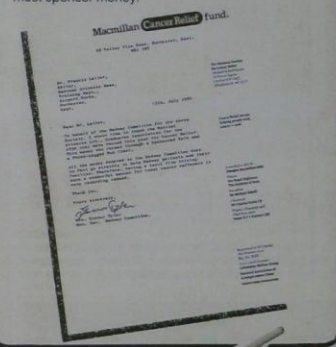
The first few days were my best. I really got involved with children, two in particular. Sadly on the third day one of the two got very homesick and went home, this coupled with feeling the effects of physical exhaustion, brought my morale, and hence my effort, down. I picked up on the last few days when I was involved on the running of things, an area which I had stepped back from during the first stages. Looking back, I personally feel this was an interesting, enjoyable and enlightening experience of which I was pleased to be part.

Graduate Association Raises £750 for Charity

In April a group of graduates from Marconi organised and took part in a 3-legged fancy dress pub crawl which took place along Rochester/Chatham High Street. The course, which consisted of 10 pubs, began at the Victoria and Bull and finished at the Prince of Wales. The general response by the public to the strangely clad crowd was excellent and everyone gave generously into the collection boxes.

The total sum of money raised was £450 which makes a grand total of £750 which has been raised this year by the graduates for Cancer Relief.

A prize was presented to the best fancy dress which went to Dean Forster (MASD) and Jeff Bate-man (CAGD) who were dressed as a bush. Other prizes were given to Neil Milner (FARL) and David Dickson (FARL) for the most money collected on the night and to Mark Handley (ADD) for collecting the most sponsor money.



Apprentices make trophies for helicopter pilots



Iain Coates (left) and Tim Horrell.

Last year's International Air Tattoo was succeeded this year by the International Air Show '84 at RAF Middle Wallop, the home of the Army Air Corps, at the beginning of July. A major part of the Show was Heli-meet International '84, the world's only international meeting for helicopters and pilots who took part in many events including a flying competition, concours d'elegance, its-a-knockout competition, and social events. Behind this activity lay the more serious purpose of a major event in the 1984 European aviation calendar enabling companies to promote their products, to discuss and assess customers' requirements, to identify with aircrews and helicopter operators, meet leading procurement and purchasing officials and senior military officers from

around the world, and to entertain prospective customers. Attendance of many thousands of the general public and coverage by aviation journals and the press were good. All benefits go to the Army Air Corps and Army Benevolent Funds and to

the AAC Museum Charitable Trust.

The helicopter flying competition was one of the principal features; trophies were presented to the winners, including two by Peter Hearne on behalf of MAV. The pilots had several difficult sections to cover, such as Flight Planning and accurate navigation, location and identification of target features, air to ground photography, also precision manoeuvring and grappling and winching of loads. This last was done at Broadlands, home of the late Lord Mountbatten of Burma.

The company's prizes were for the overall winner of the flying competition, and for the best navigation by an overseas entry. The trophies were made in ADD Model Shop by two Mechanical Technician Apprentices, Iain Coates and Tim Horrell. Both are nearing the end of the second year of their training; Iain lives in Lordswood and Tim in Maidstone—they claim sport in general and football in particular as main interests in spare time.

RETIREMENTS

Bruce Cochran seen here with his wife, retired recently after 24 years in MACD/FCD Drawing Offices, a large part of which was as section leader. He originally joined the Company as an instrument maker in 1956. Bruce served his apprenticeship with Winglets, and was subsequently at Hobourns and in the RAF. In FCD he has been a stalwart supporter and organiser of social activities and divisional events such as the cards league in which he has been a trophy holder. He will now have more time for his DIY and gardening; he has a son in banking and a daughter in the Northern Philharmonic Orchestra.



Lionel Budge, Engineering Services Manager of ATED presented **Mrs Noreene Ward**, on behalf of all her colleagues, with an arrangement of flowers, a Royal Doulton Figurine from the 1984 Edition and a pair of gold earrings.

Noreene started work at Morrison Engineering in 1946 at the Airport Works. In 1950 she went to Temple Varnish Co. and in 1953 to CAV.

In 1963 Noreene came back to the Airport Works, but this time to work in ATE Division where she worked as a Typist until her retirement. (B)



Monday, June 11 marked the retirement from Gyro Division after seven years' service of senior QA engineer, **Derek Shaw**.

His career began in 1936 with the L.N.E.R. where he met the legendary Nigel Gresley and continued in the signals & electronics industries in a variety of posts including production superintendent, inspection, sales manager and even college lecturer.

During the second world war Derek was attached to General Patton's third army in Europe where he became a tobacco baron.

He will be well known to many people in the company through his sporting activities, he was secretary of the tennis section for five years, an active member of the table tennis section as well as a qualified soccer referee and a good class amateur cricketer.

During retirement Derek hopes to continue and expand his sporting interests to include bowling, golf and ballroom dancing. QA manager Fred Stockton presented Derek with hand and power tools on behalf of his colleagues in the Division.

Arthur Lark started with the Company, then known as Swift & Swallow, in 1947 working as a Milling Machine Setter Operator in the Machine Shop, from there he moved to the Tool-Room and remained on Tooling within CMS where he served as a leading hand until he retired in May.

His hobbies include Angling, both Coarse and Sea; Snooker, Darts and any games where a pint can be drunk whilst participating. Here his colleagues in CMS are giving Arthur a send-off following his presentation. (A)



Dorothy Little retired after four years as Expeditor in ATED – this was in fact her first job as her earlier career was bringing up her family. Dorothy's husband Harry works in AS&RD as an Inspector.

ATED Production Manager Alex Castle presented her with a sun lounger, which she hopes to use while continuing with her pastime of knitting cardigans and articles for the three grand children.



25 YEARS' SERVICE

John Mason's career with the company started with the Buccaneer trials team at Brough, which he joined as Technical Assistant after RAF service. Five years of development work included much travelling to other sites, and he returned to Brough as resident PDS engineer in 1964. Recall to MACD in 1965 was followed in 1967 by a new career as Test Programmer in ATE firstly on torpedo testers, then on the Nimrod Mk1 project. By 1973 John was moving with the division into civil airline work, and after many more trips abroad he changed to the MRCA project in 1977 and subsequently became Project Leader. More recently he has been involved with consultancy and training with EOSD Basildon's test programs for their factory ATE. Currently he is on the Garage Test site.



At the presentation by Divisional Manager Arthur Colwell, John received a silver salver. (A)

Fred Howell, now Senior Systems Engineer in MASD, has spent the last 25 years in a variety of jobs with the Company. He first joined from radar research and trials work, and his career at Rochester began with the Blue Steel trials team, later with the Polaris team in IND during which time Fred spent over a year in USA followed by attachments to Faslane and Cammell Laird the submarine builders.

1967 brought a move to the Jaguar Test Equipment task, and except for a period of loan to ADD he has been in MASD for 8 years. Present duties are involved with Sonar test equipment.

Fred has only recently given up active playing with the Medway Tennis league in which he rose to 1st division level. His daughter now Susan Cooper joined MAV as Student Technologist and gained a Computing Science degree from Brunel University, subsequently joining the CACD Programmers.



Divisional Manager Bob Wilkinson presents Fred with his commemorative clock. (A)



Mick Hendry receives a barometer from Arthur Colwell. (A)

Mick Hendry joined at Borehamwood after apprenticeship and employment with an industrial X-ray company and 2 years in REME. His first task was as Prototype Wireman on the Blue Steel contract in Aviation Division, with later involvement in IND and AGD when they were still at Borehamwood – Mick rose to the position of Foreman. The move to Rochester with the TSR2 project and his work on automatic test equipment led in 1965 to his being asked to set up the wiring and assembly shop for Airspace Control. Around this time Mick moved more into Planning areas and after another 2 years moved into ATED as Estimator – for the last 6 years he has been Chief Estimator. Much of his spare time is spent helping his son with their home-built hot-air balloon – the wife did the sewing! A daughter now has a job in London.

Jim Hamblett received a pair of binoculars from ADD's Technical Manager Robin Sleight on completion of 25 years' service, which started with a post as Wireman in MACD, followed by transfer to FID in 1962. In 1965 Jim moved to AS&RD as Inspector, and from 1968 he was in Training Dept involved with training first-year apprentices at The Brook and Hopewell Drive. Since 1974 he has been in ADD, first as P.A.O. and is now Project Controller. Jim's hobbies include growing alpine plants, a pastime in which he has had much success in competitions. His wife Daphne works in IND Purchasing.



OBITUARIES

Bob Green, Security Officer for the Rochester establishment, died at his home on 24th June. Bob was well known all over the factory, having joined the company ten years ago when he retired from the Kent police; he was due to retire from MAV but this was overtaken by his illness and death. Our sympathy goes to his wife with whom he is pictured here.



Douglas Logan, Chief Buyer of ISD, died in Hospital in London on 16th June. His career with MAV started in 1960 as stock records clerk in AS&RD, and he took up his latest post in ISD in 1976. A message from his wife Mavis thanks all Doug's friends for their cards, letters, and contributions to her and to the Dalziel Ward at the hospital, St Bartholomews. "I would like to thank them all personally, but it would be impossible, I have received so many. But I would like to thank everybody at Marconi's for their kindness to me."

It is with great regret that we have learned of the sudden death of **Tom Wakefield** who retired last October from ATE Division where he worked as a QA Engineer. Tom retired early at the age of 62 to look after his wife who had been ill for a long time and to follow his favourite pursuit of furthering his education with the Open University. Tom was a congenial colleague and will be sadly missed by us all.

From ATED.

Pastures New

Recently departed from Training Department was **Sheila Casey**, Secretary to the editor/training officer and to other training officers, also well known throughout the company by reason of her liaison work with divisions on many aspects of the Training Department's work, for well over ten years. A farewell presentation of crystal goblets was made by David Perry, Manager, Training Services; Sheila hopes not to lose touch with her many friends, particularly since she will be much involved with the opening of a restaurant quite near to the factory, in the not too distant future – a venture in which several of her family are included.



Sheila Casey in front, David Perry on the left and colleagues from Training and Personnel Departments.

The Marconi Avionics (Rochester) Long Service Association

Since March 1984 we are pleased to welcome the following members into the Association:-

J.C. Mason, ATE; E.W. Skinner, IND; F.G. Howell, MASD; K.F. Walling, FCD; A.J. Colwell, ATE; M.J. Hendry, ATE; J.W. Hamblett, ADD; I.F. James, IND; P.A. Hearne, MAV; R.H. Taylor, ASRD; R. Jeffrey, ATE; R. Ruggles, IND; E. Butcher, IND; A.E.G. Munn, IND; G.J. Wilson, ADD.

DON'T FORGET Annual Dinner & Dance to be held in the Main Canteen on Saturday 27th October 1984.

STAND-BY

Would you like to help and advise young people setting up their own businesses?

STAND-BY is seeking the assistance of creative people with experience in, for example, production, design, or finance areas. If you would like to help in the latest stage in this initiative which is about to commence, David Perry will be very pleased to hear from you.

The background to STAND-BY is the formation two years ago of the Medway Towns Young Unemployed Project (MTYUP), a registered charity, to help unemployed youngsters by providing activity and local advice centres, offering training in a variety of skills and creating new work. Already there is a steady flow of people leaving for full time jobs.

The stage now commencing is the creation of STAND-BY

WORKSPACE in Lower Wyddal Lane, Gillingham where MTYUP have taken a five-year lease on 11,000 sq. ft. of ideal premises from Gillingham Borough Council. The premises offer "sheltered" accommodation for young entrepreneurs (aged 17-25) with ideas to set up their own businesses. Workspaces will be available in sizes to suit all requirements, and assistance will be given including expert advice from experienced people in manufacturing, finance, marketing and general business matters. It is in this area that your expertise could be so useful.

Interested? Then contact David Perry in Training Department – who is also Chairman of the MTYUP Work Creation Committee – Internal 2749

Medway Towns Young Unemployed Project

MAV/BP Kent Club Election – 1984

Nomination for Ordinary Member of the Management Committee (four vacant seats for Marconi Avionics employees)

Candidate's Name (please print)

Division

Club No:

Signature

Date:

Proposer's signature:

Club No:

Seconder's signature:

Club No:

This Nomination Paper is issued subject to Clause 5 (a) (iv) of the Constitution and Rule 3
Nomination Papers must reach the Club Secretary by 21st October 1984

3rd AGM will be on Thursday 7th February

ISD Indoor Bowls Triples League

The first season of the league was a great success, with six teams challenging for the cup. Even with several beginners, there was a high standard of bowling, with all matches keenly contested. The title was eventually decided by the last match of the season. The cup was presented by John Colston (Divisional Manager) to Engineering Captain, Ron Hedgcock and team members, Derek Paddie, Maurice Hodge and Peter Knight. Anyone interested in joining a model shop team for next season ring Pip Huckstep on Int. 2608.



Sports and Social Club round up



The MAV-BP Photographic Society

The MAV-BP Photographic Society, formerly 'The Elliott Photographic Society' and 'The BP Photographic Society' amalgamated about 2 years ago. Since that time the sections have met individually at Hoo and at Rochester, but next season will meet as one in the Towers Conference rooms 1 and 2 on Wednesday evenings.

During the 1983/84 season (which has just finished) the club had 50 members, its highest membership for many years, and it is hoped that this number will be higher for the 1984/85 season.

The programme (the first part of which can be seen below) has been put together to be attractive to the beginner, right through to the more accomplished photographer, with a good variation in lectures, demonstrations, competitions and practical evenings. Along with running internal competitions, the club regularly enters competitions run by 'The Medway Towns Photographic Association' and 'The Kent County Photographic Association, both of which it is a member.

Club evenings start at 8.00 pm in The Towers Conference rooms on Wednesday evenings. The atmosphere is informal and friendly. At about 9.00 pm we have a break for tea/coffee, during which time members are able to chat amongst themselves or to the lecturers. The meeting then continues until about 10.00 pm.

For those who are interested in processing their own material the club has its own darkroom, with both monochrome and colour enlargers along with all the ancillary equipment required for all types of black and white and colour processing. The club also has its own studio lighting (Tungsten and flash) and back-drops for portraits and model work.

The new season starts on 5th September, with the club's annual 'Cheese and Wine' evening, in the works canteen. This year there will be the usual display of members' prints and slides, along with a display of the club's equipment. There will also be two models and a competition titled 'Holidays' which will be judged on the night.

Anybody interested in joining the club or just interested in viewing the club's work, will be most welcome to join us on the evening. An admission charge of 50p will be payable at the door.

For further information contact: Kevin Restell (Int 2737).

PROGRAMME 1984/85

- September**
- 5th Cheese and Wine Evening
 - 12th Presentation and Mounting of Prints & Slides and general chat
 - 19th Round Table Discussion
 - 26th Black & White Processing Demonstration
- October**
- 3rd Night Photography – outside visit (venue TBA)
 - 10th Practical – Glamour
 - 17th Pictorial Photograph – by J. Wigmore F.R.P.S
 - 24th Problem Solving – Bring your problems along (preferably photographic)
 - 31st Internal Competition – Round 1

- November**
- 7th Villages of Kent by C. Coe
 - 14th Audio/Visual by A. Rose A.R.P.S.
 - 21st Photographic Quiz – win a prize
 - 28th Pathway to the ARPS and FRPS by N. Osborne F.R.P.S

- December**
- 5th Practical – Bring your gear
 - 12th Internal competition – Round 2
 - 19th Night Photography – Christmas Lights (Venue T.B.A.)

MAV-BP PHOTOGRAPHIC SOCIETY

Presents its Annual

CHEESE & WINE EVENING

- with Cheese & Wine
- 2 Models (so bring your cameras)
- Print Exhibition
- Slide Projection
- Exhibition of club equipment

and

A Competition – Titled 'Holidays' – Open to all attending, so bring along your holiday prints – you may win a prize.

on Wednesday 5th September at 8.00 pm

in The Works Canteen

Admission 50p (Pay at the door)

Squash

A squash match was held between members of Powerplant Systems Division and MAV Personnel at the MAV/BP Social Club at Hoo on 25th June.

PSD Members: Paul Doney, Steve Hewitt, Ian Stitt, Trevor Morgon, Kevin Peen.

Personnel Members: Derek Harvey, John Harvey, John Ainley, Peter Bowyer, Graham Bicker.

PSD are proud to say that they narrowly won by 4 games to 1. Any other challenges welcome. Please contact Paul Doney at New Road on Extension 53.

YTS Personnel and Junior Members (16-21 years)

At its Meeting on 19th June the Management Committee agreed that the above may each "sign in" one guest when attending an organised social activity.

Retired Personnel Club ('65)

The June meeting proceeded along the usual lines and a good attendance took part in the activities. For the entertainment, it was good to welcome back a very old friend of the club – Rev. Arthur Heathcote, vicar of Aylesford. He brought with him members of his church choir, who delighted the members with their rendering of many well known, and well loved pieces. These were interspersed by choice and apt comments from the ebullient Arthur.

Swimming Section

Activities at the MAV/BP Pool

Class	Teacher/Coach	Day	Time
Beginners	Ann Baran	Thurs	6.00 – 7.00
Preliminary	Peter Loftus	Tues	6.00 – 6.30
Intermediate	Peter Loftus	Tues	6.30 – 7.30
Intermediate	Vanessa Carpenter	Thurs	7.30 – 8.30
Juniors	Brian Caller	Tues/Thurs	7.30 – 8.45
Seniors	Brian Caller	Tues/Thurs	7.30 – 9.00
Adults	Mick Woods	Mon	7.00 – 8.00
Life Saving	Ian Martin	Fri	8.00 – 9.30
Sub-Aqua	Ray Newman	Mon	4.00 – 7.00
		Wed	8.00 – 9.30
Water Polo	Gavin Caller	To be arranged	

General Swimming takes place on Wednesdays, Fridays, Saturdays and Sundays and Bank Holidays (except Xmas and New Year) from 11.00 – 1.00 and from 3.00 – 8.00.

Section members may use those parts of the pool not roped off for the use of teachers and coaches on Tuesdays and Thursdays up until 7.30.

Full, Affiliate and Honorary members may take one guest each in to the pool. Associate, Junior and Child members may not bring any guests into the pool. Under exceptional circumstances additional guests may be introduced with the permission of the Club Secretary.

MAV/BP Computer Users Club

A Date for your Diary

Saturday 17th November

BUFFET/DANCE

with Group

at the Hoo Clubhouse

More details later



Sports and Social Club round up



Darts and Cards

The Darts and Cards Season finished at the MAV/BP Club on May 18th with a Presentation Evening, Darts Celebrity Bobby George played against 16 of our top players, with only Andy Hughan of MASD managing to play him the full distance, failing by the inevitable pressure and losing 2-1.



Darts Pairs Winners - MASD Team. M. Taylor and A. Hughan.



Bobby George (back, right) with the Darts League Runners-up - AS&R Team, M. Rudge, N. Beby, L. Barnes and D. Ruddlestone.

Monday League

Darts League

Team	Plyd	Won	Lost	Draw	For	Agst	Pts
ASR	10	9	1	0	71	29	27
Accts	10	6	3	1	52	48	19
EDP	10	5	4	1	47	53	16
FCD	10	5	5	0	55	45	15
Gyro	10	2	5	3	43	57	9
CAC	10	0	9	1	32	68	1

Euchre League

Team	Plyd	Won	Lost	For	Agst	Pts
CAC	10	7	3	30	20	21
EDP	10	6	4	29	21	18
Accts	10	5	5	24	26	15
FCD	10	5	5	22	28	15
Gyro	10	4	6	24	26	12
ASR	10	3	7	21	29	9

Crib League

Team	Plyd	Won	Lost	For	Agst	Pts
ASR	10	7	3	29	21	21
Accts	10	5	5	27	23	15
CAC	10	5	5	27	23	15
EDP	10	5	5	27	23	15
FCD	10	5	5	22	28	15
Gyro	10	3	7	18	32	9

The Combination League

Team	Darts	Crib	Euchre	For	Agst	Total Pts
ASR	27	21	9	121	78	57
Accts	19	15	15	103	97	49
EDP	16	15	18	103	97	49
FCD	15	15	15	99	101	45
CAC	1	15	21	15	35	9
GYRO	9	9	12	85	115	30



Crib Knockout Pairs Winners - FCD Team. Left to Right: M. Huntley-Chipper, Bobby George and B. Cochran.



Crib League Winners - AS&R, G. Oxford and R. Masters.

Wednesday League

Darts League

Team	Plyd	Won	Lost	Draw	For	Agst	Pts
BP	10	8	1	1	68	32	25
MAS	10	8	2	—	70	30	24
ADD	10	5	4	1	55	45	16
MAV	10	4	6	—	51	49	12
ATE	10	3	7	—	31	69	9
COD	10	1	9	—	25	75	3

Euchre League

Team	Plyd	Won	Lost	For	Agst	Pts
MAV	10	9	1	36	14	27
ADD	10	8	2	34	16	24
BP	10	5	5	28	22	15
MAS	10	4	6	28	24	12
COD	10	4	6	18	32	12
ATE	10	0	10	7	43	0

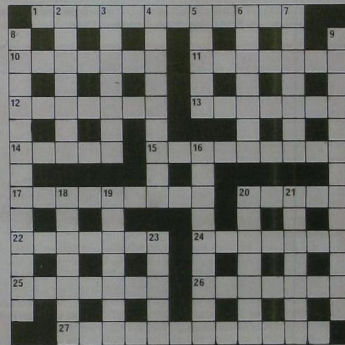
Crib League

Team	Plyd	Won	Lost	For	Agst	Pts
BP	10	8	2	35	15	24
ADD	10	7	3	34	16	21
MAS	10	6	4	32	18	18
MAV	10	5	5	29	21	15
ATE	10	3	7	15	35	9
COD	10	1	9	5	45	3

The Combination League

Team	Darts	Crib	Euchre	For	Agst	Total Pts
BP	25	24	15	131	69	64
ADD	16	21	24	123	77	61
MAS	24	18	12	128	72	54
MAV	12	15	27	116	84	54
ATE	9	9	0	53	147	18
COD	3	3	12	48	152	18

CROSSWORD No. 63



ACROSS

- Around Wolverhampton - Not Wolves. (5-7)
- Of Empires the Chief, not now. (7)
- A magazine for upper crust chatters. (7)
- Mostly female attribute. (7)
- Curly lock of hair. (7)
- Means of dividing landholdings. (5)
- Unequal length and width. (9)
- Especially useful for skin. Ladies' make up base. (4-5)
- Whoops! - do it at the fair. (5)
- Changing its use, in other case. (7)
- A cushioned seat without arms or back. (7)
- What you hear, when shooting starts. (7)
- Strongly alkaline pungent gas. (7)
- What the finance company does to satisfy default. (12)

DOWN

- It helps in conversation with a deaf mute. (3-4)
- A bright colour. (7)
- Heavy animal, sometimes a criticism. (4-5)
- Speech. (5)
- A fairy queen - see Shakespeare. (7)
- What the taxi driver or waiter likes to hear. (4-3-6)
- A man and his wife's brother. (8-2-3)
- Is it 18 or 21? (4-2-3)
- An apprentice or student? (7)
- After being at the rear, joins the leader. (5-2)
- In good time. (7)
- A keepsake to remind one. (7)
- Relative speed of delivery, overs per hour. (5)

Solution to Crossword No. 62

ACROSS

- Short handed; 9. Naive; 10. Sotto Voce; 11. Chew; 12. Kiln; 13. Agent; 15. Lady Day; 16. Airless; 17. Dynamic; 20. Cockles; 22. Sepia; 23. Rare; 24. Mimic; 26. Exemplary; 27. Froun; 28. Spelling Bee.

DOWN

- Slipend; 2. Oven; 3. Testify; 4. Antenna; 5. Drop a Brick; 6. Diocese; 7. Knuckle duster; 8. Petty Sessions; 14. Adams Apple; 18. Nippers; 19. Curtail; 20. Carry on; 21. Leisure; 25. Crib.

Photographs taken by the Staff Photographers will be acknowledged in the following way: (A) Alan Keats; (B) Ian Douglas

The views and opinions expressed by contributors are not necessarily those of the Editor or Company. Any such opinions or comments are those of the contributor alone and are printed solely as a matter of interest.

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CLUB-HOUSE ATTRACTIONS

CHILDREN'S FRIDAY DISCOS

3rd August
7th September
5th October
7-10 p.m.

ELVIS RECORDS ROCK 'n ROLL NIGHT

on Friday 17th August
8 p.m. until 11.45

Tickets from the Bar and
Graham Bird 2416
Rod Cole 2015

PUB NIGHT

with
MICHAEL HAYES
(Guitarist)

Friday 10th August
8-11 pm

"FLYIN' HI" DANCE

Saturday
1st September
7.45 - 11.45 pm
ADMISSION FREE

RUGBY DANCE

with
FANTASY ROADSHOW

Friday 31st August
7.45 - 11.45 pm

Tickets from
Stuan Cox SCD/2250
Martin Weller CAC/2950
Ian Brimelow ISD/2609
and the Club Bar

CHILDREN'S WEDNESDAY DISCO

15th August
19th September
7-10 p.m.

"X-OCET" DISCO

Friday 24th August
8-11 pm
ADMISSION FREE

POOL OPEN

BANK HOLIDAY
MONDAY
27th August
11-1 pm and 3-8 pm

SUMMER BANK HOLIDAY DANCE

with
"SPIRAL"

Saturday 25th August
7.45 - 11.45 pm

ADMISSION FREE

SEPTEMBER DANCE

with
"WHISPER"

Saturday 8th September
7.45 - 11.45 pm

ADMISSION FREE

CABARET EVENING

Friday 28th September
8 - 11.45 pm

Admission: £1
Tickets from the Bar and
Graham Bird 2416
Rod Cole 2015

PUB NIGHT

with
MARY WHITTON
at Electronic Piano

Saturday 18th August
8-11 pm