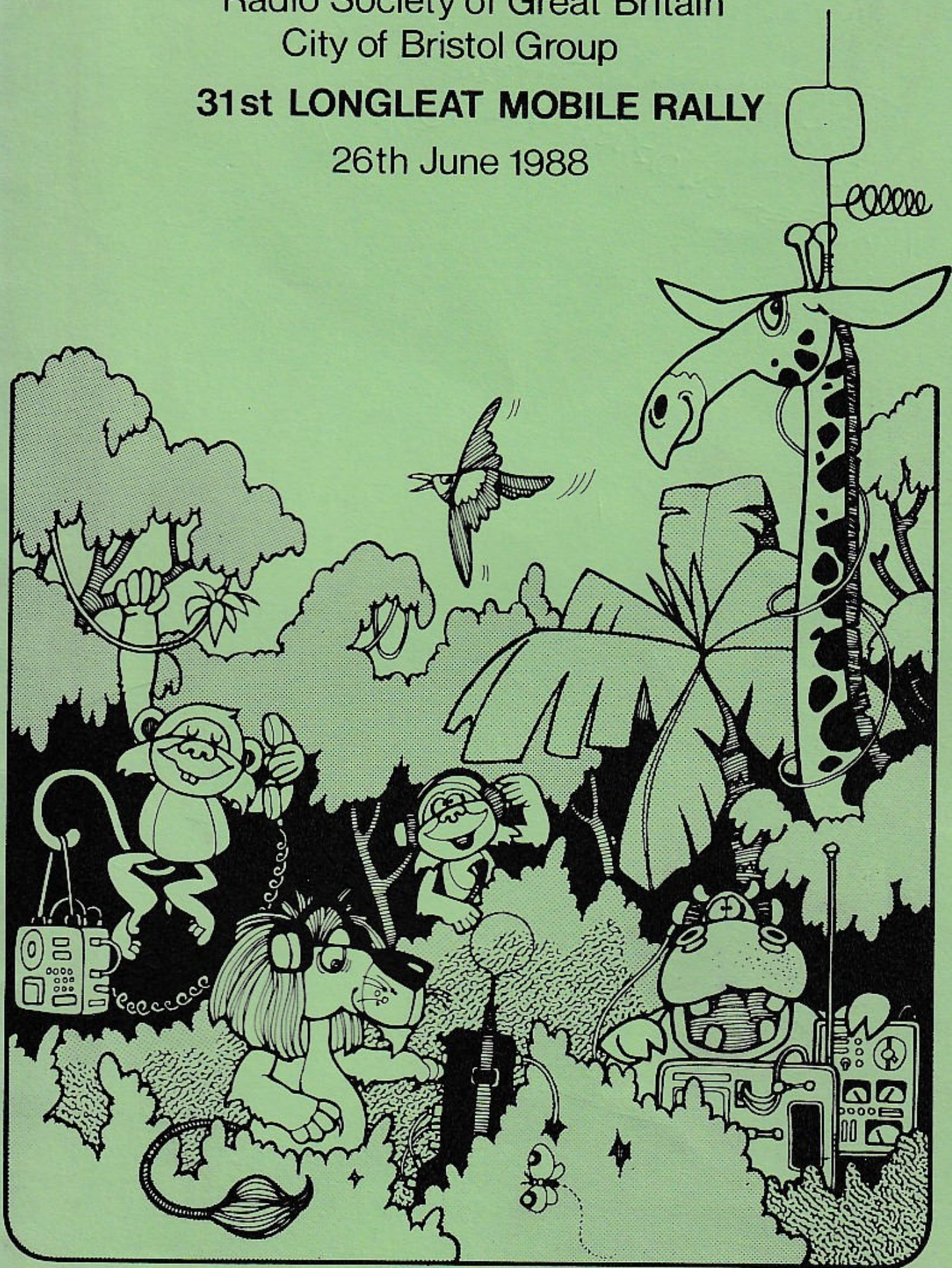


Radio Society of Great Britain
City of Bristol Group

31st LONGLEAT MOBILE RALLY

26th June 1988





RADIO SOCIETY OF GREAT BRITAIN

CITY OF BRISTOL GROUP

THE BRISTOL RSGB GROUP DISPLAY PACK

Designed especially to
stimulate young people.

25 sheets, mostly A4, link to
form a very adaptable display.

Emphasises the role of the local club.

Encourages the hard-up.

Available at only £5.00 from the
Bring and Buy, or (if there are any left)
from G4UWS, QTHR.



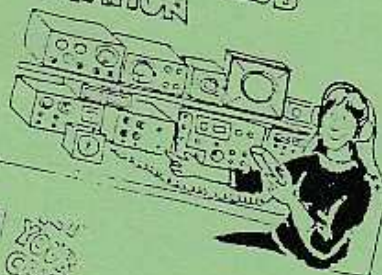
SPACE INVADERS
BORING AFTER
A WHILE -
AMATEUR
RADIO
DOESN'T



get a receiver
listening



USE YOUR
STATION CLUB



EVERY GB75
NEEDS ONE

G4TJB

24. Portishead Road
Worle
Weston-Super-Mare
BS22 0UX.

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CARDS

We print qsl cards in any colour to any design on 16 colours of matt card and 14 colours of gloss card. We can include any personal artwork you may require at no additional cost. Cards can be printed single or multi colour. For more information and samples please send S.A.E. to above address.

We are Main agent. RETAIL and WHOLESALE FOR.

NAVY SPECIAL ANTENNAS.

TOCONPOWER POWER SUPPLIES AND CONSTRUCTION KITS.

TR ENTERPRISES

We also stock and are Dealers for the full range of

MET ANTENNAS

We also produce Personal and Business stationary, Car Stickers, Coffee coasters, All sizes of envelopes white and manilla, Mobile log books, Base Logbooks, We will also sell your unwanted equipment on a commission basis. **THE LIST OF PRODUCTS WE SELL IS GROWING ALL THE TIME FOR FURTHER INFORMATION PLEASE SEND STAMP ADDRESSED ENVELOPE TO ABOVE ADDRESS.**

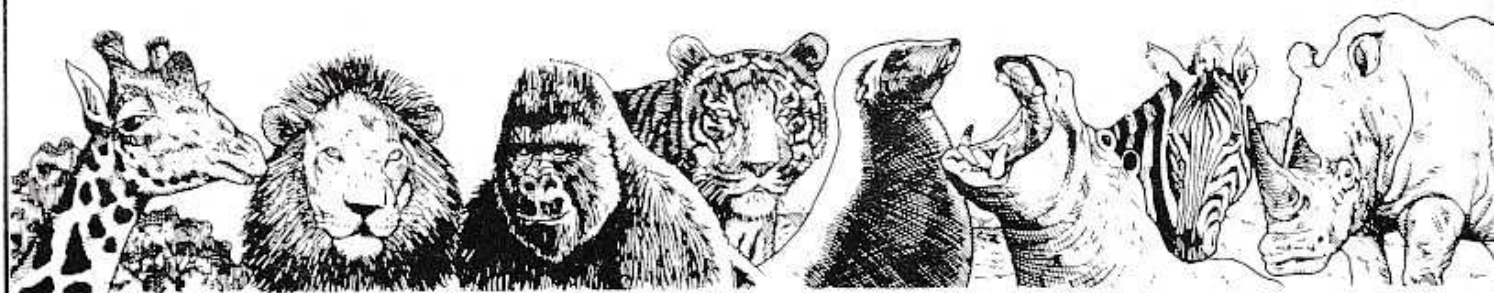
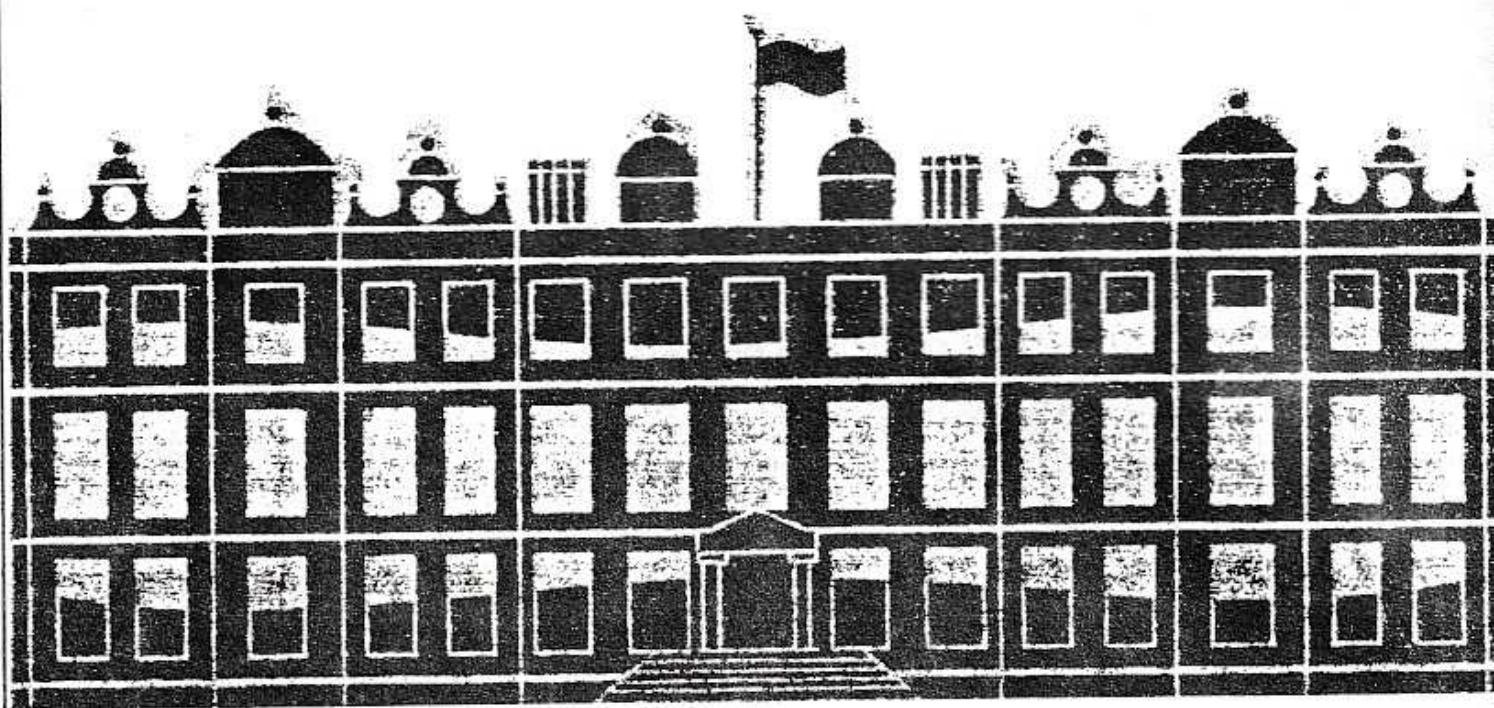
There's more than just LIONS at LONGLEAT

Longleat Safari Park is known throughout the World for the Lions, but there's more than just Lions at Longleat.

Longleat Safari Park captures the atmosphere of the jungle and lets *you* discover some of the World's most magnificent animals in a natural setting. Picnic amongst giraffes, zebras and camels, and enjoy the antics of the rhesus monkeys and sea-lions, not forgetting the Siberian tigers, the powerful rhinos, hippos, elephants, gorillas and of course the King of the beasts, the lions.

Longleat House and Gardens was the very first Stately Home opened for you to enjoy. Absorb the atmosphere of this elegant house, it's history, mystery and treasures spanning over some 400 years. Explore the grounds of this lovely estate landscaped by Capability Brown in 1757.

Look into the many other attractions at Longleat, the special events and exhibitions and enjoy all that is Longleat in '88. . . . There's more than just Lions at Longleat!



LONGLEAT HOUSE, WARMINSTER, WILTSHIRE BA12 7NN TELEPHONE: 09853 551

From the Chairman, Officers and Committee of The City of Bristol
RSGB Group

**WELCOME TO THE 31ST LONGLEAT AMATEUR RADIO RALLY
26TH JUNE 1988**

Our thanks to the traders attending and to the many helpers behind the scenes. To make your day even more enjoyable the catering facilities have been extended and for the family there are the innumerable attractions of Longleat House, Safari Park and Grounds. The Bring and Buy facilities have been re-organised to give a better service.

RSGB Headquarters will be in attendance with a complete range of books and facilities and of course please visit and support the Amateur Radio Groups who have stands with us.

Our grateful thanks to Lord Bath for permission to hold the Rally in the grounds and to staff of Longleat House for their co-operation.

Finally, thanks to you — the visitors — for supporting the Rally. We hope you have a most enjoyable day and look forward to meeting you again next year.

Brian Goddard G4FRG

Chairman

TIMES TO NOTE

| | |
|--|----------|
| Items for the bring and buy service will not be accepted before | 9.30 am |
| All traders' vehicles must be off the rally site, please, by | 10.00 am |
| Goods and payment must be collected from the bring and buy service by | 5.30 pm |
| City of Bristol RSGB Group's 31st Longleat Mobile Rally closes at | 5.30 pm |

The 32nd Longleat Mobile Rally opens at 10.30 am on 25th June 1989.

Please dispose of your litter in the receptacles provided, or take it away with you.

Please drive carefully.

Bristol is home to one of the last RSGB groups in the country and is the focus of an area particularly active in amateur radio. The Bristol RSGB Group can trace its roots right back to the start of amateur radio and has always played a prominent role, achieving notable successes in contests and being involved in numerous technical and social activities.

The Group continues to expand and welcomes all visitors to its monthly meetings. These are held in the small lecture theatre, Queen's Building, University of Bristol. Those for the remainder of 1988 are as follows:-

| | |
|----------------|--|
| 25th July | 'The BBC's HF Transmitting Stations' by Henry Price, Head of Engineering Information Department, BBC, London |
| 22nd August | RSGB Video Presentation Evening |
| 28th August | Mobile Picnic at Ashton Park, Bristol |
| 26th September | Linear Accelerators Part II by Malcom Cooper, G8KGH |
| 31st October | Annual General Meeting |
| 28th November | Annual Home Construction Contest together with ballot for the best lecture of 1988 |
| 12th December | Christmas Party |

R S G B BRISTOL GROUP COMMITTEE MEMBERS 1988

| | |
|------------------------|--------------------|
| Brian Goddard G4FRG | Chairman |
| Keith Middleton G4EJH | Vice Chairman |
| Shaun O'Sullivan G8VPG | Honorary Secretary |
| Bernard Beavon RS88787 | Honorary Treasurer |
| Malcolm Cooper G8KGH | |
| Ron Ford G4GTD | |
| Ted Halliday G3JMY | |
| Gordon Lindsay G1DNG | |
| Chris Newton G0FGZ | |
| Ralph Veale G4LEA | |
| Alan Walker G4UWS | |

Further details about the Bristol Group are available from the Secretary, Telephone Bristol (0272) 508451.

ACKNOWLEDGEMENTS

The Bristol RSGB Group is pleased to be able to receive support from many Amateur Radio Clubs in the Bristol area. Without this help, it would be impossible to organise the Rally. We gratefully acknowledge the support of the following clubs and include details of their meetings. All would welcome visitors and new members.

BATH AND DISTRICT ARC

Meet alternate Wednesdays at 7.30 pm, Englishcombe Inn, Englishcombe Lane, Bath.

Contact L P Lear, G3FIH, Telephone Bath 837539

BRISTOL ARC

Meet every Tuesday at 7.30 pm, YMCA Park Road, Kingswood, Bristol.
Contact D Gully, G4YOC, Telephone Bitton 4116

SOUTH BRISTOL ARC

Meet every Wednesday at 7.30 pm, Whitchurch Folk House, East Dundry Lane, Whitchurch, Bristol.

Contact Len Baker, G4RZY, Telephone Whitchurch 834282

NORTH BRISTOL ARC

Meet every Friday at 7.00 pm, at SHE 7, Braemar Crescent, Northville, Bristol.

Contact A Booth, G4YQQ, Telephone Bristol 690404

SHIREHAMPTON ARC

Meet every Friday at 7.30 pm, at Twyford House, High Street, Shirehampton, Bristol.

Contact Ron Ford, G4GTD

THORNBURY AND DISTRICT ARC

Meets first Wednesday of each month at 7.30 pm, at White Horse Inn, Grovesend, Thornbury.

Contact J Jones, G8AZT

GORDANO AR GROUP

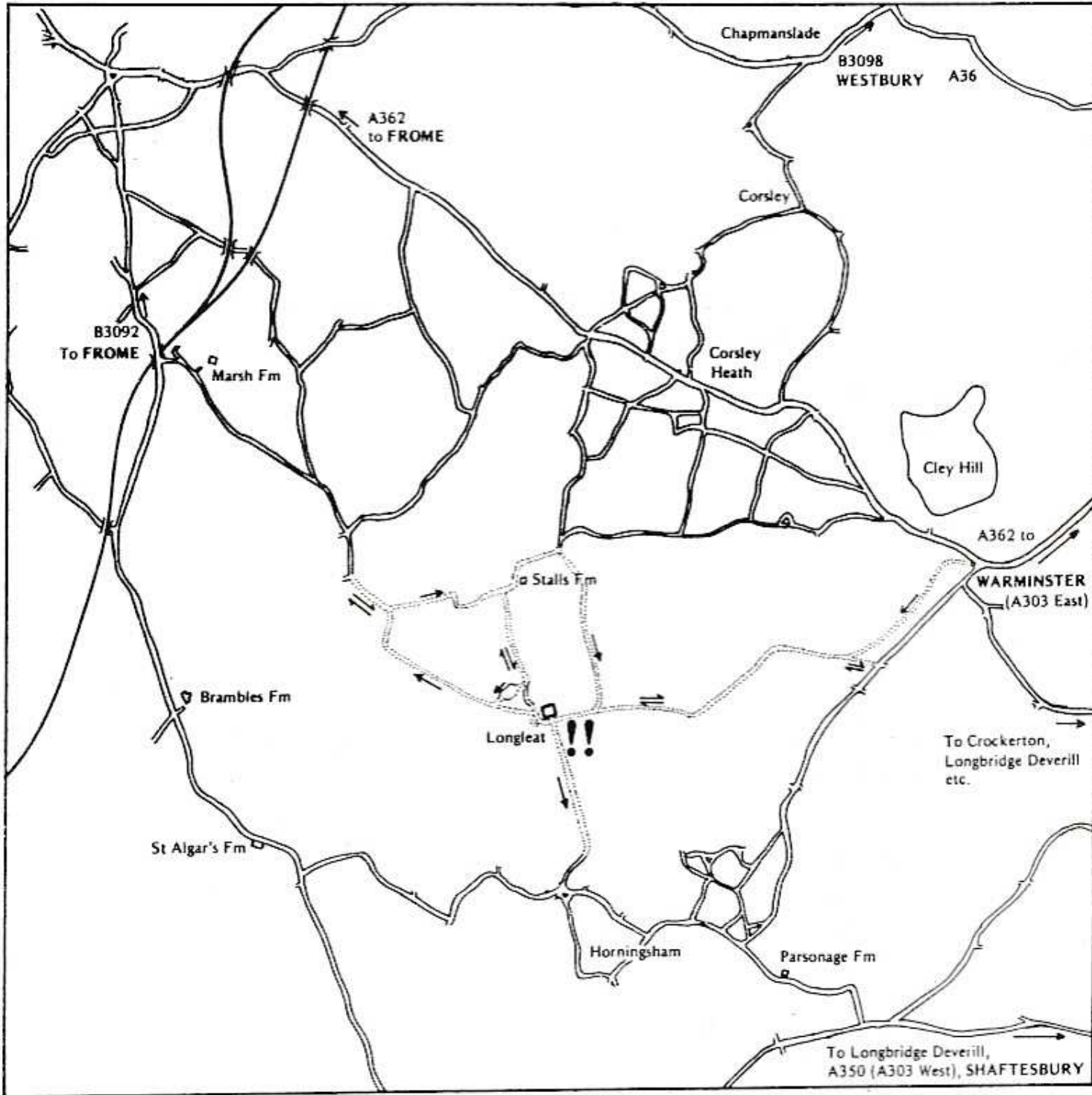
Meets fourth Wednesday of each month at 7.30 pm at Ship Hotel, Down Road, Portishead.

Contact John Davies, G3LJD

AVON RAYNET

Thursday evening net on 144.825 MHz at 7.00 pm

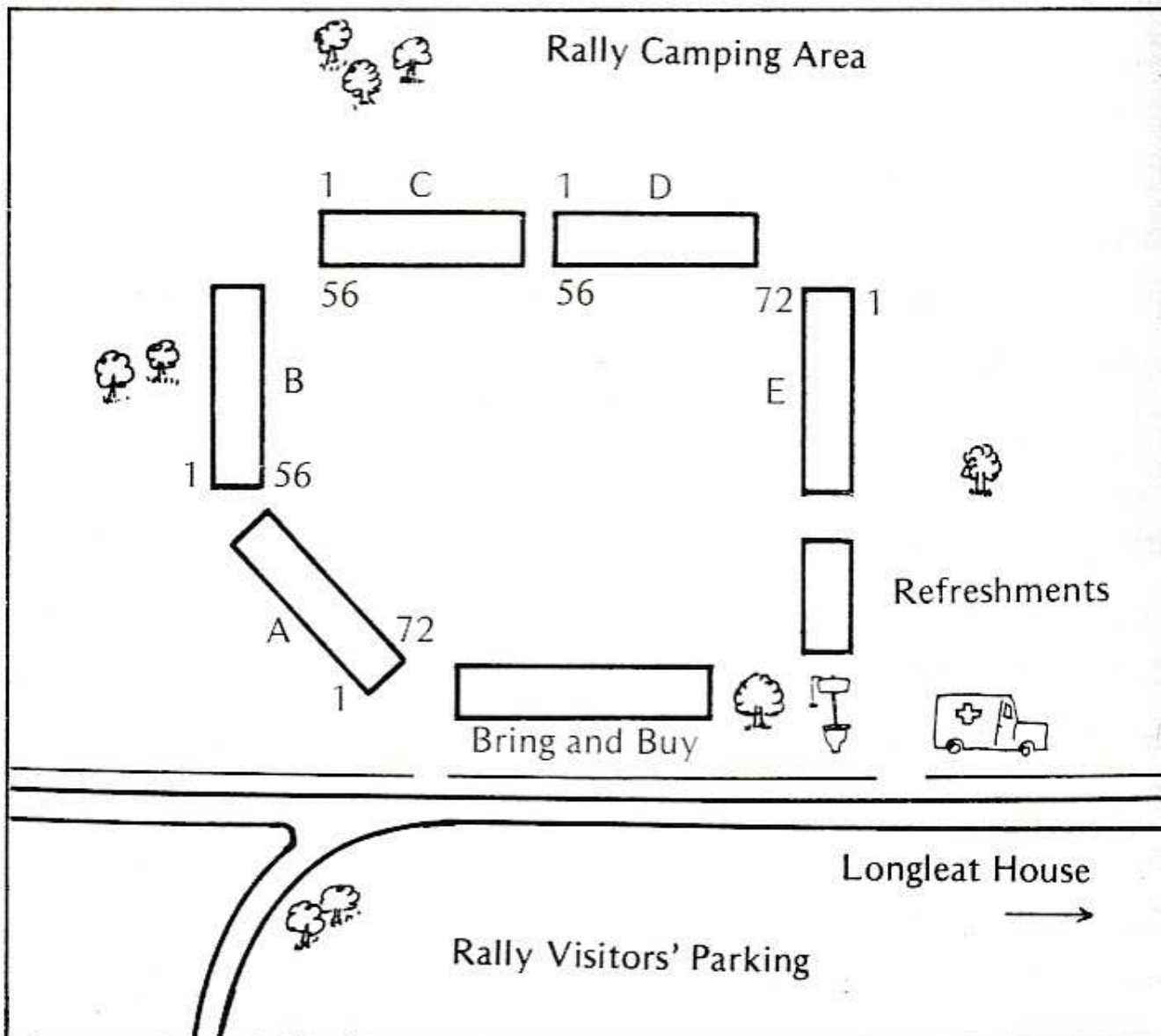
Contact Brian Goddard, G4FRG, Telephone Portishead 848140



1988 LONGLEAT RALLY TRADERS

| | |
|---------------------------|----------------|
| A E Electronics | B 41-43 |
| Amdat | — |
| A R E Communications | D 1-8 |
| Arrow Electronics | C 44-48 |
| Astley Video | A 14-15 |
| B & J Telecom | C 1-2 |
| Bagnall R | E 35 |
| Barenco | A 65-68 |
| Bonex | E 38 |
| Bourne G | A 43-45 |
| Bricomm | B 49-50 |
| Christian M | C 9-14 |
| Computer Junkshop | B 13-16 |
| Cooper G A | D 33-34 |
| DEE Communications | E 69-72 |
| Denchbrook Ltd | E 37 |
| Display Electronics | D 20-22, 35-37 |
| Dressler UK | A 9-13 |
| East Cornwall Components | B 29-30 |
| Foden G A (Teamwork Comp) | D 58 |
| G3UUR Gordon Smith | B 32 |
| G4TJB Q S L Cards | B 23-24, 33-34 |
| G8LGC John Williams | B 31 |
| Garex Electronics | D 46-48 |
| Gemini Electronics | B 51-56 |
| Giacomelli M | D 17-19 |
| Green's Telecomms | D 9-14 |
| Harris M | E 24-25 |
| Harwood Trading | B 57-58 |

| | |
|--------------------|----------------|
| Heatherlite | D 29-30 |
| Hillard R | D 24-25 |
| Hilton Plant | C 49-51 |
| Hird A | E 36 |
| Howes C M | D 45 |
| I C S Electronics | D 49-51 |
| J E P Electronics | E 1-2 |
| J K M Electronics | C 29-32 |
| J M G Electronics | C 52-56 |
| KEE Communications | E 21-23 |
| Kent R A | E 9-10 |
| Linkbrook | B 18-22, 35-39 |



M K Enterprises

C 41-43

Minicost

D 31-32

Morton T G

E 47-48

Loutronics

B 1-3

Marko

E 53-57

M & B Radio

E 26-30

Merley Salvage

D 15-16

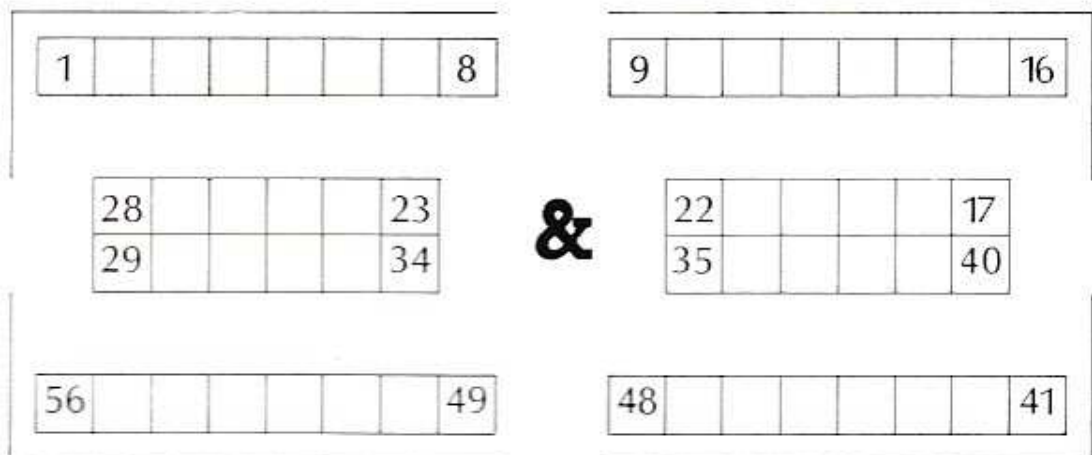
Merlin Systems

C 3-8

M F M Supplies

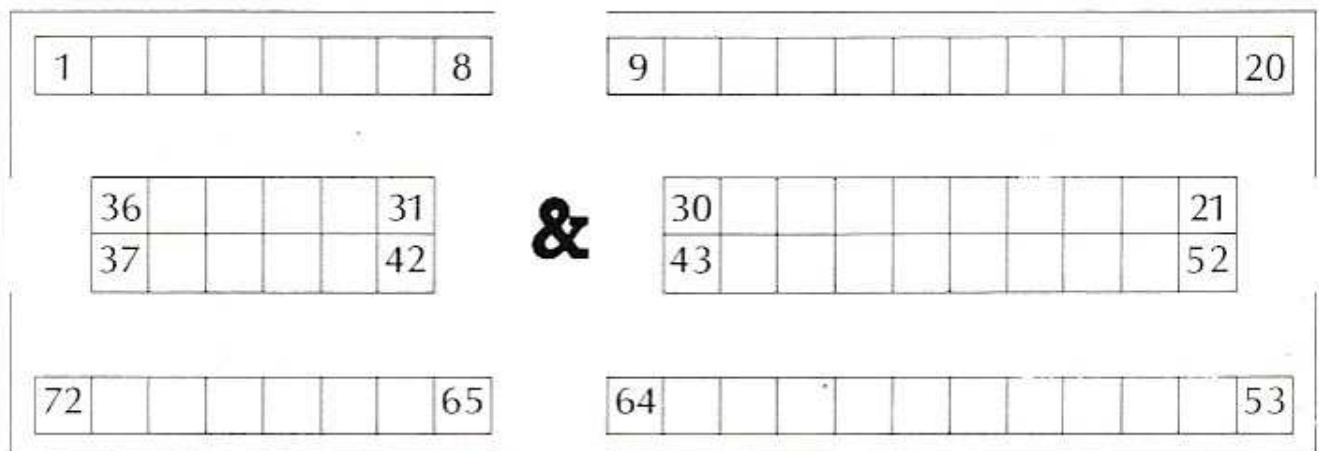
B 12

If extra tables are provided to meet late requests they will be in the areas marked **&**. Neither they nor their occupants can be included in the list.



▼ B, C and D

Facing Central Area ▼



▼ A and E

Facing Central Area ▼

| | |
|-------------------------------|---------------------|
| New Cross Radio | E 65-68 |
| Newton Engraving | C 57- 58 |
| N I P Co. | C 38-40 |
| North Bristol A R C | — |
| North Saturn Comm | E 50-52 |
| Poole Logic | B 9-11 |
| Practical Wireless/Short Wave | C 23-24, 33-34 |
| Radiotronics | D 26-28 |
| Rich Electronics | C 17-22 |
| R N Electronics | D 23 |
| R S G B HQ B O o k s t a l l | D 52-56 |
| Sandpiper Communications | E 11-14 |
| Select TV | E 3-8 |
| S G S Electronics | B 44-47 |
| Simpson G | B 28 |
| Sitek | A 5-8 |
| Snow W G Ø C Y D | — |
| Smith T | E 49 |
| South Midlands Comm | E 15-20 |
| Spacetech | C 15-16 |
| Spectrum Communications | E 43-46 |
| Stevens Electrical | C 35-37 |
| Syon Trading | A 1-4 |
| T A R Aerials | D 41-44 |
| Uppington Teleradio | A 69-72 |
| Ward Reg | A 53-58 |
| Waters & Stanton Electronics | B 4-8 |
| Weirmead Ltd | A 16-20 |
| Westlake Electronics | E 58-61 |
| Wilson Valves | E 65a |
| Wraith T W | A 25-30 |

These Groups are represented at Longleat this year and will be delighted to meet members and visitors at their stands.

THE INTERNATIONAL SHORT WAVE LEAGUE (1987)

HQ Address Hon. Sec.
J May, 10 Clyde Crescent,
Wharton, Winford,
Cheshire CW7 3LA

The League caters for members with interests in both the amateur and broadcast bands, membership being open to SWLs and licensed amateurs equally. It produces a free monthly magazine covering amateur HF and VHF bands, short wave broadcast bands, transmitter topics and various other articles.

INTERNATIONAL LISTENERS ASSOCIATION

c/o Trevor Morgan, GW40XB
1 Jersey Street, Hafod, Swansea, SA1 2HG

The Association was formed to encourage the interchange of ideas and techniques between listeners from all spheres of the hobby. The Association has over 350 members worldwide. A number of Listeners' Awards are promoted and a quarterly newsletter keeps members informed of activities. Membership is £1 per annum. Full details will be available at their stand.

RADIO AMATEURS OLD TIMERS' ASSOCIATION

Mr F (Dud) Charman G6CJ BEM: FBIS

The object of the Association is to keep alive the pioneer spirit of Amateur Radio by personal and radio contacts, and to preserve the legends of the past. Membership is open to anyone who has had an interest in the field of communication by radio for 25 years or more. This does not mean that you must have been licensed for all this time as SWLs may also join. The Secretary is Mrs Havard, G4USN, QTHR.

BRISTOL 70 cm REPEATER GROUP

c/o Mr S J Bailey (Honorary Secretary) G4MCQ
50 Quantock Close, North Common
Warmley, Bristol BS15 5UT Phone: 674463

The Group was formed in 1976 and is responsible for the running of GB3BS UHF voice repeater and also VHF GB3BP packet (switch) repeater. Both are co-sited at Cossham Hospital in Kingswood, Bristol, and provide coverage throughout the Severn Valley and Bristol Channel area.

ROYAL NAVAL AMATEUR RADIO SOCIETY

c/o Mr M Puttick G3LIK
21 Sandyfield Crescent
Cowplain, Portsmouth, Hants PO8 8SQ
Phone: Portsmouth (0705) 255880

The RNARS was formed in 1960 and is open to members who are serving or past-serving members of the Royal Navy, Merchant Navy and those supporting from MOD(N) all as Corporate membership. Associate membership is open to those from NATO navies. The Society maintains close links with the Department of Transport, RSGB and the IARU on matters pertaining to the maritime mobile radio amateur. Subscription at the present time is £5 per annum, plus a £2 joining fee. A comprehensive Newsletter is published three times a year.

B A R T G

The British Amateur Radio Teleprinter Group was formed in 1959, and exists to encourage and promote interest in all modes of data communication. The Group publishes a regular magazine covering technical matters, contest news, tutorials for beginners and general gossip. Other services include a Sunday RTTY news bulletin, and the supply of specialist components and books. Most important the group offers advice and help to individual members to get their systems working.

AVON RAYNET GROUPS

Nets on 144.825 MHz on Thursday evenings 20.00 hours.

ROYAL AIR FORCE AMATEUR RADIO SOCIETY

P Randall G0BDG
75 Brookmead Drive
Wallingford, Oxon OX10 9BH
Phone: (0491) 37452

This year is the Society's Golden Jubilee. RAFARS was formed from the Cranwell Amateur Radio Transmitting Society on 1st April 1938 and has been going strong ever since. Over the last couple of years there has been quite a dramatic increase in membership. Membership is open to serving or past members of the RAF or of the Commonwealth and Allied Air Forces, and to civilians directly connected with these services by nature of their employment. A pictorial history of RAFARS is included with our stand at the rally this year. Details of our Golden Jubilee Award are available on request and no doubt many of you will have already worked our unique special event callsign GB50RAF the calendar for which is also displayed.

RADIO AMATEUR INVALID AND BLIND CLUB

The Club was founded in 1954 as a self-help organisation to enable blind and disabled people to enjoy the hobby of Amateur Radio. Over the years, the Club has grown considerably, with a membership of nearly 1900 full members, local representatives and supporters. Membership is by subscription to "Radial", the club newsletter.

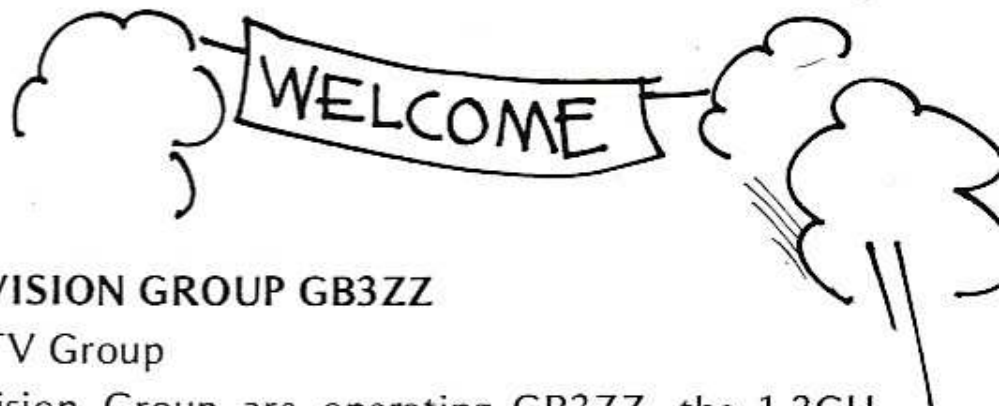
Enquiries to:

Mrs C M Clark G1GQJ
9 Conigre,
Chinnor
Oxon OX9 4JY

INTERNATIONAL POLICE ASSOCIATION RADIO CLUB

c/o Brian Boon G4TRE
327 Broomfield Road
Chelmsford, Essex CM1 4DE

Membership is open to any serving or pensioned member of the Police Service. The aims of the club are expressed in our motto 'Service through friendship'. Regular weekly nets, both National and International take place. There is a comprehensive Sherlock Holmes award scheme.



SEVERNSIDE TELEVISION GROUP GB3ZZ

Formerly Bristol FM TV Group

The Severnside Television Group are operating GB3ZZ, the 1.3GHz FM TV Repeater located in Filton, Bristol. The Group meets regularly in Bristol and seeks to promote all facets of the ATV hobby. New members are always welcome, and full details are available from Membership Services Officer Bryan Collins G4YQR (QTHR).

THE MENDIP REPEATER GROUP

Box 73, Radstock, Bath BA3 3GP

The object of the Group is to provide and maintain repeaters (including GB3WR, GB3UB, GB3VS and GB3UT) in the Mendip areas and to generally maintain and foster interest in repeaters.

The cost of maintaining these repeaters is by subscription currently £3.00 per annum and membership is open to all.

BYLARA

BYLARA was set up in 1979 to promote friendship amongst YLs and to encourage good operating procedures. We have several nets HF and VHF and try to meet at the larger rallies. We also have some OM associate members who call in to the Monday evening HF net on 3.680 MHz.

Enquiries to:-

Mrs Alison Soars G0ALI,
84 Ridge Road,
Kingswinford,
West Midlands,
DY6 9RG

RAYNET ZONE 7

Details from Brian Smith G4ETN
97 Quantock Road
Bridgwater
Somerset
TA6 7EJ

Each year we provide table space for a registered charity and would urge you to give it your due consideration.

THE BRISTOL & SOUTH WEST CHILDRENS HEALTH CIRCLE CHARD BRANCH

Registered Charity Number: 267323

Secretary:

Mrs Sue Mather
42 Nursery Gardens
Chard
Somerset
TA20 1HJ

The St John's Ambulance Brigade are, as always, in attendance on the rally site. They really were vital last year and unusually busy; to those they helped, we wish a better Longleat this year.

Mr Cooper's fairground organ is becoming a Longleat Rally tradition, giving a gentle festive air which suits the location perfectly. His collection goes entirely to the Southmead Hospital Research Fund, which supports the Kidney Unit. And if you've lost your donor card maybe he can help with a replacement.



31ST LONGLEAT MOBILE RALLY BRING AND BUY SERVICE

CONDITIONS OF ACCEPTANCE

NO GOODS will be accepted for display unless they are accompanied by a fully completed entry form.

These forms are available at several points close to the Bring and Buy "Goods In" entrances.

A 10% commission is levied on all goods sold.

On each single item over £20 a NON-RETURNABLE Fixed Display charge of £1 per item is made, PAYABLE WHEN BOOKING IN.

REPAYMENT FOR GOODS SOLD

No repayments will be made before 12 noon.

Repayments will be made as follows: Cash payment of 50% of the selling price up to a maximum of £50, the balance of the Group's cheque.

SINGLE ITEMS NOT EXCEEDING £20

There is a non-returnable display fee of 10% of the asking price, payable when booking in. Proceeds will be passed to the seller without deduction.

UNSOLD GOODS

Unsold goods will only be returned on presentation of the official receipt.

All unsold goods must be claimed before 5.30 pm.

No responsibility is accepted for unclaimed goods after 5.30 pm.

contd. over



CONDITIONS OF SALE

Cash sales only will be processed from the front of the stall. Buyers wishing to pay by cheque will be asked to go to the paying in point at the end of the stall. Cheques will only be accepted if accompanied by:

- 1 A cheque card and one other means of identification
- or
- 2 Two separate documents providing means of identification.

The Group regrets any inconvenience that may be caused by these requirements. They have been found necessary because of losses incurred by dishonoured cheques.

BEFORE PURCHASING, PROSPECTIVE BUYERS SHOULD EXAMINE THE ITEM(S) OFFERED AND ENSURE THAT THEY ARE OF SALEABLE QUALITY AND FIT FOR THE INTENDED USE.

The Group retains the right to refuse any item or items as it deems fit.

T E A M W O R K

**COMPUTER SUPPLIES
WILL SEND YOU YOUR
ORDER AT THE SHOW
PRICE PLUS 10% P & P
ONLY UNTIL THE END OF THE MONTH
TEL. 0295-68164**

This is a worthwhile addition to any radio shack. It is granted to *any* station logging sufficient contacts with Bristol stations in postal districts BS1 – BS21 inclusive. Short wave listeners will require confirmation by a referee, or QSL cards.

Points are allocated for contacts as shown: 100 points are needed for the basic award, with endorsements for each subsequent 100 points. An endorsement can be requested for "Worked All Award Area" if contacts are made with all 21 postal districts.

| Band | Claimant | | |
|---------------|------------|---------------|------------|
| | In Bristol | In UK | Outside UK |
| 160 m – 70 cm | 4 | 10 | 10 |
| 23 cm & 13 cm | 5 | 10 | 50 |
| 3 cm | ... 25 | + 1 per Km... | |


Each Bristol station may be contacted once only on each band, but portable and mobile operation within the prescribed districts is taken as separate from a base station contact.

Contacts may be made via repeaters or satellites. Special Event Stations, Field Day, or Club Stations rate double points.

When 100 points have been accumulated log *extracts* under separate band headings must be confirmed by at least one other amateur and forwarded to the Bristol Activity Award Manager, G3JMY, who is QTHR, together with the callsign and location of the station. Applicants for endorsements will be issued with new up-dated certificates.

The Bristol

"Ship Shape and



Activity Award

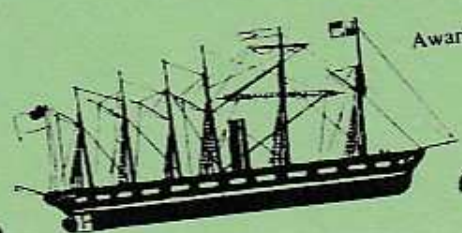
Bristol Fashion"

73

City and County of Bristol Group of the R.S.G.B.

This Award witnesses to the Endeavour and Active Participation in the World-Wide Hobby of Amateur Radio on the part of Radio Stations within Bristol to the satisfaction of the Awards Committee

| | | | |
|---------------------|---------------------|------------------------|----------------|
| Total points gained | on the Bands listed | Standard of this Award | Witnessed by |
| Band | Mode | Points | Group Chairman |
| Endorsements | | | Awards Manager |



RING
557732
BRISTOL

Radio Communications
Amateur P.M.R. Marine



UPPINGTON

Tele-Radio (BRISTOL) Ltd

12 14 PENNYWELL ROAD, BRISTOL, BS5 0TJ

FANTASTIC PERFORMANCE, FANTASTIC PRICE



FM UNIT £39.99
MMB38 £22.00
TCXO-747 £28.95

FT747GX

The FT747GX is a compact SSB/CW/AM and (optionally) FM transceiver providing 100 watts of PEP output on all HF amateur bands, and general coverage reception continuously from 100 kHz to 30 MHz.

A front panel mounted loudspeaker and clear, unobstructed display and control layout makes this set a real joy to use.

Convenient features include operator selectable coarse and fine tuning stems optimized for each mode, Dual (A/B) VFOs, along with twenty memory channels which store mode and skip-scan status for auto-resume scanning of selectable memories. Eighteen of the memories can also store independent transmit and receive frequencies for easy recall of split-frequency operation. Wideband (6kHz) AM and narrowband (500 Hz) CW IF filters are included as standard, along with a clarifier, switchable 20 dB receiver attenuator and noise blanker.

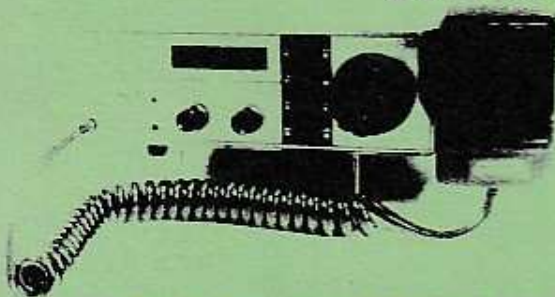
User programming for more advanced control by an external computer is possible through the CAT (Computer Aided Transceiver) System.

The transmitter power amplifier is enclosed in its own die-cast aluminium heat-sink chamber inside the transceiver, with forced-air cooling by an internal fan allowing full power FM and packet, RTTY, SSTV and AMTOR operation when used with a heavy duty power supply.

R.R.P. **£659.00** inc VAT

NEW from TOKYO HY-POWER

The HT-100 SERIES



The HT-100 series is a series of compact light weight HF/VHF SSB/CW mono band transceivers from TOKYO HI-POWER. Despite being so compact the transceivers feature everything necessary for the dedicated HF operator, including 20W (PEP) output (10W (PEP) HT106), digital display, 'S' meter and semi break-in on CW. Options available for the radios are HP-100S external PSU c/w loudspeaker, 500Hz CW filter, noise blanker unit and mobile mounting bracket.

HT-106 6m **£325.00** HT-120 20m **£299.00** HT-180 80m **£299.00**

HP-100S External PSU c/w Loudspeaker £99.00
HBK-100 Mobile Mounting Bracket £9.00

HNB-100 Noise Blanker Unit £19.95
HCF-100 500Hz CW Filter £45.00

All TOKYO Hy-Power products carry 1 year Guarantee

LET THE RADIO DO THE TALKING!

FT212RH & FT712RH

**NEW
FROM
YAESU**



We are pleased to announce a new series of FM vhf and uhf mobile transceivers for the amateur. The 45/5W FT-212RH and the 35/4W FT-712RH.

Smaller than their predecessors these models utilise a new cpu with greatly expanded features, most notable of which are 19 memories and support for the DVS-1 Digital Voice System, which can digitally record and playback from the microphone or the receiver.

FT212RH **£349.00**

FT712RH **£375.00**

DVS 1, voice memory unit..... **£79.00**

FTS12, CTCSS unit..... **£60.38**

VISA

Jaybeam



RADIO ANTENNAS

FOR GLOBAL COMMUNICATION