

# W & D.A.R.C. Newsletter

February 1980

Any views expressed in this newsletter are those of the contributor of the article and as such do not necessarily reflect club policy.

## MEMBERSHIP

Sorry to have to start off a new newsletter with an old song but are you sure that you have paid your membership fees. Check the list on the club notice board to see if your name is there, any problems please consult the Treasurer. According to the club constitution "Any member who has failed to pay his subscription by the 1st meeting in February shall be deemed to have forfeited his membership".

## CLUB OFFICERS AND COMMITTEE

For those of you who missed the A.G.M. or like me have a poor memory.

Chairman          Colin Phillips                  G 3 R L A

Treasurer        Malcom MacIntosh                G 4 I E Q

Secretary        Ian Brooks                        G 8 P M W

### Committee Members

Graham Stamp                      G 8 N N S

Richard Welch                     G 8 N D D

David Johanson                    G 8 T S G

## RADIO AMATEUR EXAMINATION RESULTS

Congratulations to the 17 new amateurs who passed the December R.A.S examinations at the North Wirral College Of Technology. The 25 candidates who sat the examination were a mixture of past students and externals.

## CONTEST

The club contest station which was planned for the weekend

of the 1-2 march will not be run. But you could still use your own station to give a few points away. Or how about you doing an individual entry (even if you only submit it as a check log you still get into Rad. Com.) The club secretary can supply you with log sheets and if you buy him a pint will calculate the distances of the stations worked.

FORTHCOMING EVENTS

13th February	Japanese Morse Code	G 3 C S G	
20th	Committee Meeting		IAN MAE
20th	D. & W Green Lodge - Heylake		41PQ 15Q
27th	<del>Contest Operations</del>	<del>G 8 N N S</del> and <del>G 8 P M W</del>	MOBE CONSOLE
5th March	D & W Seven Stars , Thornton Hough		
12th	Youth Hostels Association	Rob Wightman	
19th	Committee Meeting		
19th	D & W Primrose , Liscard		
26th	Surplus Sale		
2nd April	D & W Red Cat - Greashy		
9th	Test Your Rig Night	G 4 G G B	aided by G 8 G Y O
16th	D & W To be arranged		
23rd	Icom and Yaesu Equipment	G 3 L E Q	

YOUTH HOSTELS ASSOCIATION

The talk on the 12th March will be accompanied by a film, it is intended for all ages so how about bringing your wife and children and make an evening of it. Many hostels are now centrally heated, with showers and many other facilities for ages 5 to 70+. Family accomodation is available for those with young children. Come and find out where an adult can stay for as little as £1.65 a night much pleasanter than camping considering our English climate Britain and Ireland offer a choice of over 400 hostels , cottages and castles, country mansions and even a few specially built hostels. The British membership card can be used in over 50 countries from Japan to U.S.A., most European Countries to Syria, Iceland to Sri Lanka.

CLUB CALL SIGN

The new committee at their meeting on 16th January decided to apply for a call sign, in the absence of any suitable G 4 call sign (issue now up to G4JF\_) it was decided to apply for G8WDC . It is now just a question of waiting and keeping our fingers crossed that the Home Office get their paperwork correct. We will apply for a G4 licence when a suitable call sign comes up. Any ideas?

CLUB NET FREQUENCY

Have you any ideas, suggestions vary from SI3 to SI5, the committee would like to hear your views. Before any decisions are made we would like all our "rock bound" friends to check that they can in fact buy the crystals without them having to be made as specials.

## FOR SALE

It is intended in the future to use the notice board in the committee room to advertise equipment etc for sale. Notices to be neatly written on postcards, these will be removed at the end of each meeting and kept by the Secretary and redisplayed at future meetings until withdrawn by the advertiser.

JAYBEAM 5 ELEMENT YAGI as new only been used in the loft. Current market price £20. Offers invited. Contact G 8 P M W.

CAMERAS for sale kodak Instamatic Camera and Polaroid Colour Camera. Contact G 4 I E Q (334 1027) or G 4 I P Q (334 2884).

TRANCIEVERS for sale Tro 2200G, Pye Europa, Starphone SFI contact Peter G 8 G Y O.

DRAWING BOARD AND T SQUARE ideal for school boy or designing that new mast, any offers to G 8 P M W.

MOBILE LOG BOOKS have you got a New Syle Log Mobile Log Book for 1980! G8PMW has some for sale at only 10p each. Money to be used to buy equipment for club contests.

## WANTED

CHILD'S PLAY PEN AND HIGH CHAIR contact Sue G 8 S U E (wife of G8PMW).

Any articles, adverts etc should be handed to IAN BROOKS G 8 P M W no later than the end of the meeting on 12th March.

## MEMBERSHIP LIST

Please fill in the attached form and return it to the Club Secretary. It is intended to distribute a members address list, individually to all members of the club. If for any reason you do not want any part of the information released please put a note to that effect on the form. The information is also required to update the Secretary's records.

# MITRONIC

## ELECTRONIC SERVICES

### G4IEQ

### G4IPO

6, BRANCOTE GDNS., 55, SUNNINGDALE DR.,  
BROMBOROUGH, MERSEYSIDE.

TELE. 051-334 1027  
2884

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### TERMS OF BUSINESS

Callers are welcome but please phone first. We can also operate a mail order service. Same day service is guaranteed on all items in stock at the time of receiving order. Minimum order £1.00 plus 25p p/p unless stated otherwise on all mail orders.

### RESISTORS

We stock a full range of  $\frac{1}{4}$  watt.

### CAPACITORS

Most low voltage electrolytics plus a small range of ceramics

### CABLE

UR43 50 ohm  
UR67 50 ohm  
1.0mm TWIN/EARTH  
2.5mm TWIN/EARTH  
6.0mm TWIN/EARTH  
2.5mm GREEN EARTH SLEEVING

### LED's

Standard  
Miniature

We are always adding more items

### PLUGS AND SOCKETS

PL259 plug.  
Reducer for above  
4 pin Yaesu/Trio type mic plug  
ENC plug 50 ohm  
2.5mm Sub. Min. Jack plug  
3.5mm Min Jack plug Plastic  
3.5mm " " " Screened  
0.25" Standard Jack plug  
ENC socket. single hole  
ENC socket four hole  
SO239 single hole socket  
SO239 four hole socket  
4 pin mic socket for above plug  
8 pin DIL socket  
14 pin DIL socket  
16 pin DIL socket

### INTEGRATED CIRCUITS

555  
741  
TTL & CMOS etc. to order.

# MICROWAVE MODULES

We can supply any model of the extensive range of Microwave products. These include - Transverters; Converters; Linears; Receive pre-amps; Digital frequency meters etc. etc..

### RECHARGABLE BATTERIES (NICADS)

Size		a/h rating
AA	(HP7)	0.5
C	(HP11)	2.0
D	(HP2)	4.0
		1.2

### KEYSWITCHES

As used on car alarms etc. etc....

### CASES

Plastic project cases in black has pcb slots. size in inches  
3 x 2 $\frac{1}{2}$  x 1 $\frac{1}{2}$  approx  
4 x 3 x 1 $\frac{1}{2}$  "  
4 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x 1 $\frac{1}{2}$  "

We are adding to the above in the near future. Please check to see if we have the size you require.

### CAR ALARM

Our MK2 electronic car alarm supplied complete with keyswitch, cable, alarm unit, and full instructions for fitting to your car.

### CONTRACTING MATERIALS

We stock a range of 13 amp sockets; surface and flush boxes; light switches; junction boxes; 5 amp, 15 amp and 30 amp terminal strips; cable clips etc. etc....

### 2 METRE "SLIM JIM" TYPE AERIAL

Our popular fully enclosed aerial is available to order....length 5'6".....1 $\frac{1}{2}$ " dia.... SO239 socket fitted at base.... Three types available as follows:-  
SJN (40 watt type).....SJH (100 watt)  
SJP (portable version..only 2" dia)

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## PRICE LIST

Resistors	3p
Capacitors Elects.	
10/25	10p
47/25	12p
100/10	12p
200/12	14p
470/6v3	14p
500/12	14p
300/25	14p
680/10	14p
330/25	14p
4/50	10p
2/40	10p
1500/16	12p
40/16	12p
470/16	14p
25/25	14p
75/10	14p
20/100	14p
Ceramics	12p
Plugs	
PL259	50p
Reducer	16p
1/2p mic plug	85p
BNC plug	84p
2.5mm subain	20p
3.5mm min plas	20p
3.5mm min scr	25p
Std jack	26p
Sockets	
BNC single hle	80p
BNC four hole	82p
S0239 sgle hle	50p
S0239 four hle	55p
4p mic socket	65p
8p DIL socket	10p
14p DIL skt	15p
16p DIL ext	16p
Cases	
3 1/2 x 2 1/2 x 1 1/2	87p
4 x 3 x 1 1/2	97p
4 1/2 x 3 1/2 x 1 1/2	110p

Contracting materials at normal selling prices			
Cable			p & p if mail order. per metre
UR43	50 ohm	22p	2p
UR67	"	62p	4p
1.0mm Twin/earth		25p	2p
2.5mm "	"	30p	4p
6.0mm "	"	p.o.a.	10p
2.5mm Green slve		12p	nil
Integrated circuits			
555		50p	
741		40p	
Keywitch		£3.95	
Nicads			
AA		p.p.o.a.	
C		p.o.a.	
D		p.o.a.	
1.2		p.o.a.	
Car Alarm		£10.00	
Aerials			
SJH		£8.00	
SJH		£9.00	
SJP		£9.00	
LED's			
Standard		p.o.a.	
Miniature		p.o.a.	