



The VMARS News Sheet

A publication of the Vintage and Military Amateur Radio Society

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www.vmars.org.uk

M0VMWV

Affiliated to the Radio Society of Great Britain

VMARS Committee contact details:

Chairman:

Stuart McKinnon G0TBI
145 Enville Road
Kinver
Near Stourbridge
West Midlands DY7 6BN
+44(0)1384 872157
chairman@vmars.org.uk

Secretary:

John Keeley G6RAV
7 Parr Close
Myton Road
Warwick
Warcs CV34 6NE
+44(0)1926 831355
honsec@vmars.org.uk

Treasurer:

Brian Thomas GW4KYT
3 New Road
Trebanos
Swansea
West Glamorgan SA8 4DL
+44 (0)1792 846014
treasurer@vmars.org.uk

Membership Secretary:

Bronek Wedzicha M0DAF
22 Farmers Way
Copmanthorpe
York
North Yorkshire YO23 3XX
+44(0)1904 708704
memsec@vmars.org.uk

Ordinary Member:

Peter Chadwick G3RZP
Three Oaks
Braydon
Swindon
Wiltshire SN5 0AD
01666 860423
peter.chadwick@ieee.org

Ordinary Member:

Mike Bayliff M0XGG
Glenbracken
Coxpark
Gunnislake
Cornwall PL18 9AZ
+44(0)1822 834373
mike@m0xgg.eclipse.co.uk



Our Chairman, Stuart McKinnon G0TBI, operating from Bletchley Park last Summer (see below).

From Our Chairman

A New Year and a New Decade heralds a new decade for VMARS, having celebrated our Tenth Anniversary at Bletchley Park last Summer. The many Members who joined in the festivities and enjoyed Bletchley, and those who did not have the opportunity to be present, will be delighted to read, in this issue of the News Sheet, of the Armed Forces Weekend (3-4th July) to

which VMARS has been invited to run a special event station (and the VMARS Saturday Morning Net), with other attractions planned, including participation by Members with vehicles. The place itself is an inspiration: the ingenuity of those who worked there and played a key role in the war effort, but set the course for developments in science, technology, and mathematics from which we all benefit today. It will again be a privilege to work with Bletchley Park Staff and Volunteers in helping to make the Armed Forces Weekend a success, but particularly to grow our relationship with this important National museum.

The fresh outlook of VMARS will also be evident from the revised draft Constitution which is attached. I would begin by thanking Peter Chadwick G3RZP for doing by far most of the work in constructing and phrasing this important document, but I need to acknowledge inputs from Members,

VMARS RENEWALS VMARS RENEWALS VMARS RENEWALS

Subscription renewals were due for *most* Members on 1st January 2010. The renewal form was sent out with Signal in November and the deadline for subscriptions was **20th January**. A surcharge of £2.50 is due for renewals after this date. This is the final reminder to those who have not renewed their subscriptions. If you intend to renew, please send your subscription to the Membership Secretary as soon as possible.

notably Antony Wedgwood G0TJD, William Blankley G8CMK, and Mike Buckley M1CCF, as well as Members of the Committee off whom Peter regularly bounced ideas. The aim is to have a much more straight forward Constitution yet meeting our needs. I hope that Members will take this opportunity to comment ahead of an EGM which will be convened to approve the final version.

Our Membership Secretary has published a final reminder that subscriptions for the majority were due on 1st January 2010 and, indeed, a high proportion did renew on time. Having done the job myself for the past year, I would appeal to those who have not yet sent in their subscriptions, but intend to do so, to please avoid further delays. The reason for setting a deadline for renewals is to be able to update the database with current Membership information for the mailing of publications and especially Signal. If Members are not entered on this database at the time of posting, but renew subsequently, the back issues need to be dealt with on an individual basis. Whilst we are happy to provide such a service, please consider those who have to deal with your requests; the additional charge is to defray the costs of printing and posting of additional copies, and does not compensate the effort! This is one reason why we are delaying the publication of Signal to February to have as many paid up Members on the database as possible.

In wishing you a rewarding New Year in VMARS, can I urge Members to make the best of what the Society can offer and to contribute ideas to develop new activities because, after all, this is your Society. In this issue, our Archivist, Colin Guy G4DDI, is seeking help with building the VMARS Archive which, not only is a resource freely available to Members, but is our way of preserving, electronically, important and sometimes rare documents for future generations. We already have built up an unique collection of material but, as Colin says, it is an enormous task that needs for more hands 'at the pump'. Another way of making your mark is to contribute to our publications. I am constantly reminded of the enormous wealth of knowledge and skill which will be lost if unrecorded. The Publications Team will be only too pleased to assist you in getting it into print.

I look forward to meeting Members at the many events which are planned, swapmeets and rallies, and on the air.

Stuart McKinnon G0TBI

Operation from Bass Point, The Lizard

13th February 2010

I have applied for, and been given, permission to operate on the Saturday morning VMARS Net from the Marconi wireless station located at Bass Point, the Lizard, Cornwall. The date will be Saturday, 13th February 2010, and I will most probably be using the station equipment which, as you probably already know, is modern commercially available type.

I have operated from there once as a visitor in July, as indeed many VMARS Members will have done over the years. But I was so taken with the setup that I have decided to try to have a go at getting on the Net from this significantly historical location.

Being an intermediate licence holder (2E0JEM), my power output is limited to a maximum of 50 W, I hope that the station's hardware is capable of transmitting my signals over the required distance. At least, if I have any difficulties, I can rely on Mervyn to boom my transmissions far and wide!

Jem Carvill, 2E0JEM

Swansea Rally, 21st February 2010

Court (Cwrt) Herbert Leisure Centre, Neath

Members may be aware that there has been some doubt as to whether the Swansea ARS Rally would take place following a serious fire on the premises last December. It can now be confirmed that the Rally will go ahead on the same date but at an alternative venue, just outside the town of Neath, at the Court (Cwrt) Herbert Leisure Centre near the Neath College campus. The venue is not far from Junction 43 on the M4 (postcode SA10 7BE).

Members are asked to disregard any notice of cancellation that they may have seen on the RSGB website; that was sent in error.

This rally attracts numerous VMARS Members and is a good opportunity to meet some of those behind the big signals from South Wales, as well as pick up that radio bargain!

Armed Forces Weekend, 3rd – 4th July 2010

Bletchley Park

VMARS has been invited to take part in the Armed Forces Weekend to be held at the start of July. It is a celebration of the Armed Forces throughout history and not just WW2. We have been invited to exhibit vehicles and communications equipment in the spirit of the celebration, which will include various re-enactment groups, plus the Cadets.

MKARS will hopefully furnish their marquee for the weekend. This will enable VMARS Members to have a small static display of military communications equipment of various eras. and we will be able to run the Saturday Morning Net from the marquee as well. The 80 m dipole and possibly a 5 MHz antenna will be available.

There will be the usual camping arrangements on site as last year.

A number of ideas, including the possibility of holding the VMARS 2010 Annual Lecture as part of the programme will be discussed when we meet the Organisers on 11th February. Further details will be published in the February News Sheet but, in the meantime, we would like to hear of your interest in providing exhibits, and taking part in the special event station in the marquee.

I am sure that Members will join us in thanking Claire Urwin, John Pether G3JGG, and David Wells G4CEM for their support of VMARS involvement in events at Bletchley Park, and we look forward to working with them again in 2010.

**Stuart McKinnon, G0TBI
Broniek Wedzicha, MODAF**

Canvey Island Rally 7th February 2010

'The Paddocks', Long Road, Canvey Island, SS8 0JA

Pete Shepherd G7DXV and Len Maunder G4KRX will be looking after the VMARS Stand at the Canvey Island Rally, and are looking forward to welcoming Members on Sunday 7th February. There will be a meet at the Stand at 12.00 noon with a photo opportunity.

Pete Shepherd, G7DXV

Connectors for TCS TX/RX

Members will be please to hear that Fairradio@fairradio.com have recently acquired a batch of 12 way and 16 way cable connectors for the TCS transmitter and receiver. Mine cost around \$25 each plus shipping of \$12, and took a week to

arrive over Christmas. For the first time, our friends at Customs charged customs duty! You can order online at the above address. They are excellent to deal with. Good luck.

Ted Beddoes, G8MTQ

Publication date of Signal

Members will be aware that, over Summer, we slipped a month in publication date, so the last issue (13) came out at the end of November. We have decided to run from November on a quarterly basis, i.e., with the next issue (14) in February instead of January, for two reasons:

- We need the three months to publication to receive sufficient material for a full issue.
- Publication in January has presented us with a problem of catching up with late renewals because we are unable to judge the final number and so anticipate the additional copies to be printed. Last year the additional print run in February was 50 copies, which had to be posted individually to Members.

The deadline for copy for the next issue of Signal is 9th February.

Bronek Wedzicha, MODAF

Gerald Greatrix, G7HNM

VMARS Member Gerald Greatrix G7HNM suffered a heart attack in the early hours of Boxing Day and was rushed by ambulance to Glenfield Hospital in Leicester through the snow and icy roads. He tells me it was a bumpy ride! Following tests he was sent back to Boston's Pilgrim Hospital a couple of days later and, when I visited him, he was recovered enough to be chasing the nurses! Gerald is now recuperating back home and "resting" by grafting away at preparing more documents for the VMARS Archive. I know that XYL June will keep a close eye on him and that he will not be allowed to lug VRC322 amplifiers and power supplies around for a while!!

Colin Guy, G4DDI

The VMARS Archive – help needed

The Archive Team are looking for Members who have some "spare" time and are willing to put this to good use for the benefit of the Society and vintage electronics enthusiasts as a whole. We have a vast and increasing number of documents and are working as hard as we can to make these available in digital form – you will be aware that documents that are not subject to copyright restrictions (essentially that means published before 1960) are made available to everyone for the benefit of the vintage electronics community as a whole.

To assist the Society in this work you will need:

- A reasonably modern PC with a broadband connection (1MB minimum) running Windows XP, Vista or 7, and MS Office 2003 or later. The specialist software required can be provided by the Society.
- Time and enthusiasm for the work and a willingness to learn.

The work will involve collecting raw scan files (or sometimes pdf files provided to us by other parties) from our server, using the software provided to process these into finished documents, and uploading the finished file back to the server. There is (usually) no pressure or deadlines to work to – you work at your own pace and the processing work itself can be done offline so, if like me you travel quite a bit, you can work anywhere anytime (provided you have a

decent battery in your laptop!). A couple of hours on the train is often enough to process a 100 page document from raw files to publication ready.

Training and support are available in person, if practicable (i.e., if you don't live on the other side of the country or world), via the Microsoft SharedView system (<http://connect.microsoft.com/site94>), via Skype, or over the good old fashioned radio if you are able to QSO directly.

Whilst the above may seem daunting (or alternatively boring!), many of the documents are quite fascinating and I often find that I'm reading the documents instead of getting on with processing them and, in the last year, I've learnt a lot about both Clansman and WW2 radar systems simply by working on the documents.

If you are interested in helping with this essential work of the Society, please contact Colin Guy in the first instance for an informal discussion. g4ddi@vmars.org.uk or 01205 480006 evenings between 7 & 8pm.

Colin Guy, G4DDI

A Story about Sam

My father in law Sam, 90 years of age, announced at his birthday celebrations in August, that he always wished he had marched at the London Cenotaph on Remembrance Sunday. Sam was a Royal Marine (MNBDO1) and 40 Commando. Like most WWII veterans, he came home, said nothing, and set about rebuilding his civilian life.

I took on board his wish, and wrote to the Royal Marines Association (RMA). God bless their cotton socks, what a wonderful crew they are! Wendy Sheen (Welfare Administrator) put the case in front of the Chief Executive, Brigadier Charles Hobson, and within 4 days we had a promise that Sam could parade on the day, and I was also invited.

I then set about kitting him out with beret, tie, badge, and blazer. Having got him kitted out, I asked him what medals he had won. "Can't remember", he said, "I never claimed them". This is also more common than you might think as the returning troops had enough of war!

So, next, letters went out to the MoD medals office who are located in Imjin Barracks. Whilst driving home one evening I received a call from the Service Personnel & Veterans Agency, and Sian informed us that records have been checked, and Sam is due a "clutch" of medals. Further, the Minister for Veterans, Kevan Jones MP, would like to present Sam with the medals personally at the House of Commons.

We had a very special day at the seat of Parliament, thanks to all the boys and girls of the SPVA who talked to Sam, put him at ease, etc., and the presentation put a spring in his step and a smile on the old man's face.

Next came Remembrance Day itself. We arrived at Horse Guards Parade at 09:45 ready to form up at 10:00 and move into Whitehall. All the veterans are held at the bottom end of Whitehall in six big columns waiting for the Queen and others to do their bit up at the front. It was a cold, cloudy, day with a slight breeze. Marines were column "F", the penultimate column to move off, so the wait was around 90 minutes.

The Marines were most welcoming, and their "Family Ethos" is very strong. The day was very special for me, as well, as being my first time taking part, although I had worked with the Metropolitan Police some years ago undertaking some of the security radio work. We waited by the War Memorial

where a large screen had been erected for us to see the Royals do their stuff, but it was quite strange to watch without commentary as no sound was provided. One thing you do not see or hear at home is the banter between the columns as they set off. Various groups were applauded by the stationary columns as they set off towards the Cenotaph, and the Military Police received a traditional, resounding, BOOO as they marched past!

Eventually we were off, and marching smartly towards the Cenotaph, having just been barked at by a Guards officer, who I suppose is tasked with "smartening up" the lines before getting to the honour point.

As we left the Cenotaph behind and rounded the corner into St. George Street, the Marines column got out of step as there was no band audible, so the lads broke into humming "Life on the Ocean Wave", and after only ten yards or so, the spectators, as only the Brits would do, joined in.

The warmth emanating from the public was tremendous. Another right wheel and we passed the saluting dias, and we were back where we had started on Horse Guards Parade.

Now the point of me writing all this is to advise our membership how easy it would have been to have lost Sam's history, to lose out on getting Sam's medals, and how very easily it was solved.

So if you have elderly veterans in your immediate family, get on with asking those questions, it gives them a new lease of life, and will provide valuable information for your family history. If you are a veteran, write it up, claim your free veterans badge!

The SPVA do more serious work which is not so pleasant for them, and for which they deserve much thanks.

I was so impressed with the SPVA, that we are to set up a paper-based information point at RAF Hack Green Museum, where I have an office.

Every thing you need to know or wish to achieve can be started from this website



<http://www.veterans-uk.info/>

The Royal Marines Association can be found at



<http://www.royalmarinesassociation.org.uk/>

Wendy Sheen, Brigadier Charles Hobson, and all the gang at RMA, Sian Gausden, and staff at SPVA

Joe Bell, G4PMY

Batteries for F100 and F200

I wonder how many Members own and operate the F100 or F200, otherwise known as the Raven RT 43 and 4400 radios. The reason I ask, there is a possibility of sourcing some NOS of these batteries, and if you are like me, and have a sealed pack that will not take a charge, you may be interested to obtain one.

I cannot say for sure how many, and whether they can be released, but it's worth sounding out Members in advance. Please contact me direct.

Stuart McKinnon, GOTBI

Amplitude Modulation Transmitter Rally

Contest and Operating Event on the HF Amateur Bands (160-10 m) Saturday, 6th February 2010 6:00 a.m. E.S.T. to 2:00 a.m. E.S.T. the following day.

The purpose of this event is to encourage the use of amplitude modulation on the amateur radio bands, and to highlight various types of AM equipment in use today. This event is open to any and all radio amateurs who are running full carrier amplitude modulation (standard AM), and any type of equipment may be used.

Commonly used AM Frequencies:

160 m: 1880-1885, 1930, 1945, 1975-1995.

80 m: 3730-3740, 3870-3885.

40 m: 7160, 7280-7295.

20 m: 14286.

10 m: 29000-29200.

These commonly used frequencies can be good starting points. As activity grows, expand to other frequencies to prevent congestion and excessively large round tables. As always, PLEASE be considerate of existing QSOs and Nets, and ensure that the frequency is clear before calling "CQ, the A.M. Transmitter Rally".

Points are to be awarded as follows:

- a) 1 point for each station worked on a specific band. If you work the same station on more than one band, you get 1 point for each band.
- b) 1 point for each state, country, or Canadian Province worked.

Note: Both you and the station with whom you are QSOing must be using AM.

Logging

The following information must be included in your log for each contact to be counted:

Time (local), Frequency, Call Sign, First Name, Their Location (state is OK), Their Equipment

Log Format: Each item should appear in a separate column, one line per contact.

Template logs are here: www.classradio.com/amtrlog.xls (excel) www.classradio.com/amtrlog.csv (csv)

Please let us know about anything unusual or unique you hear and / or any nominations for stations in "unusual" categories or with unusual or unique characteristics.

A description of your station equipment, power, and any other interesting features should also be included as part of your submission along with your mailing and email addresses. Pictures (in electronic form if available) are also encouraged!

Whenever possible, please use electronic submission of logs using Excel or CSV (comma separated values) (preferred) formats. Email logs to: amtr@radioassociates.com

If you do not own, or cannot use a computer, paper logs may be mailed to:

Radio Engineering Associates
AMTR Logging
79 Tyler Road
Townsend, MA 01469

Awards and Prizes will be given for the following areas:

- * 1) Overall highest points: 1st, 2nd and 3rd place.
- * 2) Highest points in each of the following categories for stations as follows:
 - a) Using a classic commercial AM amateur transmitter (such as a KW1, Desk KW, Collins 32V3, DX- 100, etc.)
 - b) Using a converted AM broadcast transmitter.
 - c) Using a military transmitter.
 - d) Using a home built vacuum tube transmitter (vacuum tubes in the RF amplifier and modulator).
 - e) Using a home built solid state transmitter.
 - f) Using a low level transmitter and linear amplifier.
 - g) Using anything not covered by the above.

Note: Special recognition will be given to stations that show up in many other folks' logs, even if these operators did not send in a log themselves. This is to recognize the spirit and importance of operating during the event, even if one is not actively participating in the "contest". In addition to point awards, other awards will be issued on an ad-hoc basis, depending on the specific situation. Examples of these are:

- * a) Very unusual or unique equipment
- * b) Most clip leads in the transmitter
- * c) Most hum or incidental FM
- * d) Longest transmission heard
- * e) Highest weight to power ratio
- * Etc, etc, etc.

Hope to see you all there!!

<http://amfone.net/Amforum/index.php>

Renewals and Reflector News

Thank you to the many Members who sent in their subscriptions for 2010 in good time. All cheques received to date have now been paid into the Bank. The next step is for me to confirm that all the standing orders have been received, and to sort out any special arrangements and queries. It does take time to process 300+ forms and payments! Can I take this opportunity to remind Members that any subscription payment received after 20th January requires a surcharge of £2.50.

There are now 130 Members on the VMARS-Member Reflector. I still have to send out invitations to those who have renewed recently, and this will be done in the coming week. If you renewed some time ago but have not been invited to join the Reflector, and would like to be included, there may be a number of reasons why you have not been registered. The most common is that you may not have recognised the invitation when it first arrived, and it has now expired. It is possible that your SPAM filter has not allowed it through, or you may have accepted the invitation but not

activated your account. If you would like to join the Reflector, but have not received your invitation, please send me an e-mail and I will rectify immediately.

Bronek Wedzicha, MODAF

Saturday AM Net-Controller's Rota

Date	1 st op	2 nd op	3 rd op
6 th Feb	G4GEN	G4BQF	GW8TBG
13 th Feb	G4BQF	GW8TBG	G8AQN
20 th Feb	GW8TBG	G8AQN	G1EDP
27 th Feb	G8AQN	G1EDP	M0TCM
6 th Mar	G1EDP	M0TCM	M0DAF
13 th Mar	M0TCM	M0DAF	G0TBI
20 th Mar	M0DAF	G0TBI	G4GEN

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Sending in articles, news items, letters and advertisements for VMARS Publications

Please send copy to Colin Guy, G4DDI, by post or e-mail,
Hawthorn Folly,
Cul – de – Sac, Stickford
Boston PE22 8EY
+44(0)1205 480006 g4ddi@vmars.org.uk

The copy deadlines for the next issue of the News Sheet is **15th February**. For articles for the next issue of Signal the deadline is **9th February**, but copy would be appreciated as far in advance as possible.

Helplines – Queries

82/1 Aerial No. 1 for WS17

Has anyone got any details beyond those shown in the user handbook for the dipole aerial No 1 employed on the WS17 (or even an example from which measurements could be taken)?

Pete G7DXV 01375 640618
Pete.shepherd4@btinternet.com

Committee notices

VMARS Constitution

Enclosed with this News Sheet is a draft of the proposed Constitution which has been prepared by the Committee with input from Antony Wedgwood G0TJD, William Blankley G8CMK, and Mike Buckley M1CCF. Members are invited to submit any comments in writing (not e-mail please) by 28th February to the Peter Chadwick G3RZP (address on front page of this News Sheet). It is planned to hold an EGM in the near future to coincide with a VMARS event, to ratify the new Constitution.

Applications for Membership

We wish to welcome the following new applicants for VMARS membership:

Name, Callsign (Region)	Interests
Mr H Aspinall, G3RXH Skipton	WW2 UK and USA valve AM gear, 19402-1960s
Mr M Hoddy, G0JXX Worthing	WW2 sets (British and US), Clansman sets and accessories, aerial systems (NVIS and DX), and amateur radio using vintage kit (particularly KW), all modes especially.
Mr B MacMillan, VE7ET British Columbia	WW2 Communications equipment, clandestine sets

Name, Callsign (Region)	Interests
Mr B Richards, 2W1GMM Pontypool	British wheeled armoured vehicle, exploration of ancient rights of way, Ford M151A1 Mutt + Hotchkiss M201.
Mr A Daulman, G4KQL Nuneaton	Construction, in the vintage style, of radio equipment
Mr R Maxwell, G8MKT Tamworth	All aspects of military radio including Larkspur and Clansman, particularly Clansman VRC353 for 4 and 6 m amateur bands
Dr R Roycroft, G1NXV Macclesfield	Test equipment, Eddystone radio and WW2 equipment
Mr J Moss, G6HKA Lichfield	Clansman radios. Building up stock of valve equipment
Mr J Perkins, 2E1AZQ Buxton	The Clansman radio system and Racal 17/117 range of equipment

[Membership rules require names of applicants for membership to be published, before they are formally accepted as members. This allows existing members to object, if they wish. If you want to object to any of the above, please write to our Hon Sec, John Keeley – Ed.]

Events Diary

The diary is a list of events which are either ones where VMARS is formally represented (**bold**), or those where there is known to be a reasonable chance of finding or seeing vintage electronic items (plain). It is not intended to be a complete list of all available events (which can be found on the internet). Information is checked as far as is practical, but we can't guarantee its accuracy – its always best to check with the contact person if you are travelling a long way to attend.

Date	Event	Location	Contact	Type A=Amateur, M= Mil. V=Vintage (non radio)	VMARS Attending
7 th February	25 th Canvey Radio and Electronics Rally	'The Paddocks' Long Road Canvey Island Essex SS8 0JA	Dave G4UVJ 01268 697978 (evenings) www.southessex.ars.btinternet.co.uk	A	G7DXV G4KRX
21 st February	Swansea ARS Rally	Court (Cwrt) Herbert Leisure Centre near the Neath College campus. The venue is not far from Junction 43 on the M4 (postcode SA10 7BE)	Roger GW4HSH 01792 404422	A	Many expected
21 st March	Callington ARS Rally	Callington Community College Launceston Road Callington PL17 7DR	Mike Bayliff M0XGG 01822 834373 or 07967 809299	A	M0XGG
11 th April	Northern Amateur Radio Societies Association Exhibition	Norbreck Castle Exhibition Centre Blackpool	Dave M0OBW 01270 761608 dwilson@btinternet.com www.g1gyc.demon.co.uk/NARSA	A	Many expected
2 nd May	Dambusters Hamfest	Thorpe Camp Visitor Centre Nr Coningsby	G1ZQC trcm@hotmail.co.uk Tony Nightingale G3ZPU 01507 527835 g3zpu@yahoo.co.uk	A	Many expected
9 th May	National Vintage Communications Fair	Warwickshire Exhibition Centre, CV31 1XN	www.nvcf.org.uk	V	Many expected

Advertisements

Advertisements are welcome from all members, and also non-members and traders. The latter are indicated by "(NM)" or "(T)" after their contact details.

FOR SALE: Two Bowman batteries never been used, demo only, for portable VHF set. £60

David Waters 07974 196851

FOR SALE: Racal RA1792 HF receiver. Display comes up all zeros, otherwise not working. With Maintenance Manual best offer.



Racal RA 1795 VHF-UHF receiver 20MHz to 1GHz. In working order. No other information. £750



Racal Extended Control Unit MA4935A, apparently in good condition; manual on disk. £75



Bird Dual-socket Thru-line wattmeter Model 4522 with 2 heads fitted and a selection of six others (not as photograph), covering 25-600MHz. The unit has clearly been removed from a rack-mounting assembly, and has front and base panels only. N-type connectors. Generic instructions available. Good working order. £200 o.n.o.



Bird Termaline VHF wattmeter model 6104, 25MHz to 512MHz. In working order. No instructions. £40



Dual-channel AM ex-aircraft comms. / nav. receiver King Radio Corporation KY195B (118-136 MHz x 25kHz) Condition unknown. £5



British Army Calibrator Crystal No10, ZA 32171 as used with No 19 and No 62 sets. Front panel plug modified to Jones type. Untested. £15



Hallicrafters Sky Champion S20, fitted with S27 dial and escutcheon (I have no idea, don't ask!), and missing the top and back of the case. With Operating / Service Manual. Restoration project: these receivers are becoming rare. £20





Steve, G7HEP 01329 663673 / mobile 07971 647837
steve.g7hep@ntlworld.com

FOR SALE: A Chinese copy of a KW2000 built by the late G3RVR using parts such as the dial and coils from KW amongst other parts. I believe the circuitry used was very similar, if not exactly the same, as the KW, but he build it with a transistorized VFO, I still have the KW2000B manual. Any offers please?

Dave Lawton G0ANO (NM) (High Wycombe)
 01494 528899 david_lawton01@o2.co.uk

FOR SALE: WS 19 Mk 3 Clearly it is far from pristine and could be best described as in fair condition for its age. It has been stored for many years. Best Offer.

WS46 Description as for 19 set Best Offer.

Neil Ackerley, G3RIR (Lutterworth Leics) 014555 554522



WANTED: The panel mounting 12 way plug for the TCS receiver. You may have replaced it and hopefully have the old one in the junk box! Buy or swap etc.

Ted Beddoes , 07785 2100191 Pangbourne Berkshire
TedBeddoes@theiet.org

WANTED: 1155 Receiver any condition considered.

Neil Etheridge (Essex area) 01277 374746
neiletheridge123@aol.com

WANTED: ID plate for R1392 receiver (Preferably 'A' or 'B' model) or, failing that, can anyone provide me with a really good digital photo of one so a reproduction could be made? 6.441 MHz crystal (10XAJ preferred but any other holder acceptable) to put the above receiver on 120.8 for Thorpe Camp display.

Colin Guy G4DDI 01205 480006 g4ddi@vmars.org.uk

WANTED: Hand/headset, gooseneck and bag for Racal TRA965. Headset for A41.

David Waters 07974 196851

WANTED: I am looking for a Codar T28 receiver. Any condition considered or even just parts. Would like to get my Codar station fully operational again if possible.

Pete G7DXV 01375 640618
Pete.shepherd4@btinternet.com

WANTED: A "Brush" earphone connector with or without the crystal earphone.

Ken 01453 845013 mail@ken-brooks.fsnet.co.uk

WANTED: does anybody have for sale or swop the following:

1. RF 24 Gee units, only the type with the bell type housing over the front of the switch. Two required.
2. Power unit type 320, control unit type 6/227, junction box type 9/51, and any connectors/cables. These were parts of the standard beam approach equipment using R1124/R1125.
3. Aluminium side decals for Halicrafters Sky Champion
4. Circuits/ technical manual for ASB 1-8 radar.
5. Required to complete my ASB, the amplifier type AN/APN-1, control box and indicator and any circuits/technical manual. I have the installation manual but it does not tell very much

Tony Waller 01886881069 a.waller2@sky.com.