



Mid Sussex Matters



Mid Sussex Amateur Radio Society Members Newsletter

December 2011



Season's Greetings to All Our Readers

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Do you need to validate your licence in 2012?

www.ofcom.org.uk
is the place to go.

From The President's Corner

A recent check through the QSL cards that we have saved at Cyprus Hall revealed the 34 cards set aside in 2005 towards our Worked All States Award. Since then we have worked another three leaving just 13 more to enable us to apply for the Award.

I would like to see a real effort to obtain this award over the next few months by all members who have HF privileges. Alan will shortly be publishing a list of the "missing" 13 Mainland States some of which I've already heard on 20m during the past few days and I'd like to hear lots of you calling CQ Worked All States every time I switch on from now on.

Whilst you're doing that Stella and I together with our friends in the USA, Bob N4XAT and Kathy, HO K5CX, Anita N5AOK, and David W1GN wish you all a very Happy Christmas and a Peaceful New Year.

It's wonderful to be able to talk to those friends over there on a daily basis now after so long. HF conditions will get even better now for a while so please come and join us on 15m whenever you can.

73 es 88 as appropriate,

73, Ken Gibson G3WYN

From The Chair

Here we are again, time to put fingers to the keyboard, possibly for the last time unless one of the Society members volunteers to take over the Mid Sussex Matters editing. Anyway, a very Happy Christmas to you all from Stella and myself.

We have now located all the QSL Cards that we have to contribute to the Worked All States Award. This leaves 14 States that we require. Hopefully now the sun spot activity is increasing and the USA is heard regularly we can get these last ones. I will be sending out by email the list that the Society needs to get very shortly and how it is suggested we go about it. You all should have received it by the time this edition gets to you.

Following our first committee meeting Jacqui 2E0FQV will remain Vice Chairman and Rob 2E0RJA will remain as Shack Manager. Rob has begun to sort out the shack and has already removed several items of rubbish. He will be continuing this over the next few months.

Mike G8KMP has been asked if we as a club could put on a station at Crowborough Radio Station to celebrate, I believe, 60 years of its existence. As there is no active club in Crowborough anymore we think this would be a good idea. Dates and times will be advised.

A full house greeted the return visit of Ian Gledhill to talk about Sussex, primarily Brighton, trams. This was another very interesting talk which kept the audience entertained for the whole of the meeting. It was very interesting to note that originally the trams used to go anti clockwise round Victoria Gardens and the Steine. Thank goodness there was not so much traffic then!

18 of us congregated at the Sportsman at Goddards Green for the Society Christmas Dinner last Friday. Overall the standard of the service and food was very good. The only fly in the ointment was the live entertainment, it was a bit too loud for most people and according to the manager they will not be asked back!

Thanks it folks for this edition. I hope to be writing my bit in the January edition, but that is up to you the members.

73

Alan Cragg G8YKV

MID-SUSSEX AMATEUR RADIO SOCIETY - TROPHIES

The Mid-Sussex Amateur Radio Society has a number of Trophies which may be awarded each year to members and this information sheet briefly describes each one.

G5RV Trophy 'Louis Varney Cup'

The 'Louis Varney Cup' is awarded at the A.G.M. in October, as a mark of appreciation for special contribution to the Society's successful progress during the past year, together with a personal certificate. If you think that a member deserves to be considered for this Trophy then write a letter nominating him or her, giving a brief explanation of the special contributions they have made, and any other information you consider may be useful, to the Secretary by the 1st of September, so that a decision may be made in time for the A.G.M.

G3JGR Memorial Trophy

The G3JGR Memorial Trophy is normally awarded in January, for the best progress by a Novice Member during the year, together with a personal certificate.

The G3JGR Memorial Trophy, formally the G3JGR Trophy, was renamed in 1993 in memory of Griff Rockwood G3JGR who was one of the founder members of the Society and held many of the Committee posts over the years.

The Trophy comprises a wooden shield on which is mounted a circular brass centre-piece which G3JGR brought from Sri Lanka (Ceylon) which is most unusual. The name and call-sign of each person who is awarded the trophy is engraved on a plate beneath the centre-piece.

Constructors Trophies

There are two admirable trophies which are awarded at the Construction Contest, normally held in May each year after the long winter months when members have been busy building equipment.

The 'Section 1 Constructional Trophy' is awarded to the overall winner of the contest and the 'Section 2 Constructional Trophy' is awarded to the most novel entry or the runner up. Each Trophy consists of a splendid wooden shield mounted on a rectangular frame with copper plaques bearing the names and call signs of the winners each year.

The Section 1 Constructional Trophy was renamed 'The Eric J Letts G3RXJ Memorial Trophy' in 1994 in memory of the late Chairman of the Society who was a founder member of the Society.

Members may submit any radio or electronic project that they have constructed as an entry to the contest, simply by bringing it along on the evening of the contest. The project may be built from a kit or designed and built entirely by the member. It may be very simple or highly complex. Any documentation, circuit diagrams or other information about the project should be submitted with the entry as well as a full description of the project.

Construction projects that have been previously entered in the contest and awarded one of the trophies, are welcome as exhibits to show what has been constructed in the past, and subject to space will be on display separately from the entries for the contest.

Mike Pollock G8KMP

M0ZSA provides us with “CTRL+click” links to suppliers

- 13cm.co.uk - ATV equipment
- [AA Woodcrafts](#) - Wooden callsign displays
- [Adur Communications](#) - Amateur and professional equipment dealer, Steyning, West Sussex
- [Amateur Manuals](#) - Service & Technical manuals
- [Army Radio](#) - Surplus equipment
- [Barnabus Communications](#) - PMR & professional radio, Woking
- [Capital Stores](#) - Amateur Radio and CB equipment, Manchester
- [CB Radio Shop](#) - Kidderminster
- [The CB-Shack](#) - Lymm, Cheshire,
- [Co-Channel Electronics](#) - PMR supplier, Bristol
- [Cooke International](#) - Second user test equipment & manuals, Arundel, West Sussex
- [Danby Satellite & Aerial Systems](#) - North Yorkshire
- [East London Communications](#) - Radio accessories
- [EastComm](#) - Equipment Dealer
- [Fairhaven Electronics](#) - The RD500 receiver, Derby
- [FDS Graphics](#) - QSL cards, Exeter
- [Freebadge](#) - Engraved badges for clubs and individuals, Brackley
- [G3IBI](#) - Rotator spares & repairs
- [G3TPW](#) - CobWebb Antenna
- [G3WDG](#) - Microwave Committee Components Service
- [G6ALU](#) - ATV and related kits
- [Garth Filters](#) - from GW4KAZ
- [Ham Radio Supplies](#) - Runcorn, Cheshire
- [Haydon Communications](#) - Essex & West Midlands
- [Hifissb.com](#) - Spare parts supplier, Milton Keynes
- [Hope Valley Radio Services](#) - Shropshire
- [Javiation](#) - Bradford
- [Jaycee Electronics](#) - Glenrothes, Scotland

- [Kent Morse Keys](#) - Preston, Lancs
- [Knights CB](#) - CB & Amateur Radio sales, Lincolnshire
- [LAM Communications](#) - Radio dealer, Barnsley
- [Links Communications](#) - New & used radios, Guernsey
- [Lofts & Ladders](#) - Bideford, Devon
- [Lowe Electronics](#) - Professional & PMR, Matlock, Derbyshire
- [M&B Radio](#) - Radio & test equipment, Leeds
- [Martin Lynch & Son](#) - Chertsey, Surrey
- [Mauritron](#) - Technical manual supplier, Hornsea, East Yorkshire
- [Mauritron Engravers](#) - engraved name badges, etc.
- [Moonraker](#) - Antenna equipment, Woburn Sands
- [Nabishi UK](#) - Professional radio equipment, Reading
- [Nevada Communications](#) - Portsmouth
- [P&D CB & Amateur Radio Supplies](#) - Coleraine, Co.Londonderry, N.Ireland
- [Panorama Antennas](#) - Professional antennas, London
- [Past Times Radio](#) - Vintage radio restorers, Doncaster
- [Press2Talk](#) - PMR, professional and marine radio, Ringmer, East Sussex
- [Patex](#) - Professional microwave equipment, Lyminster
- [Protea Electronics](#) - Sales and service of two way radios, Hampshire
- [QSL Communications](#) - Weston-Super-Mare
- [QSLfactory](#) - Inkjet and printed custom QSLs
- [Radioarena](#) - Amateur and professional equipment dealer, Glasgow
- [Radioworld Communications](#) - Walsall
- [Radioscan](#) - Scanner supplier, Hereford
- [Raycom](#) - Professional broadcast equipment, Evesham
- [Rocket Radio](#) - Marine, PMR, Amateur & CB, Hitchin, Herts.
- [Sandpiper Aerial Technology](#) - Cwmbach, Mid Glamorgan
- [Scotia Radio Services](#) - Glasgow

- [Shack Supplies](#) - Coleford, Gloucs.
- [Shortwave Shop](#) - Christchurch, Dorset
- [Sign to Sign](#) - Engraved callsign badges
- [Simply Radios Ltd.](#) - Broadcast receivers, Henfield, West Sussex
- [SOTA Beams](#) - Portable aerials, Macclesfield
- [South Coast Electronics](#) - Broadcast receivers, Worthing, West Sussex
- [South Midlands Communications \(SMC\)](#) - Professional radio, Eastleigh
- [Specialist Antenna Solutions](#) - Professional antennas and cable, Buckingham
- [S.R.P. Trading](#) - CB & Amateur radio equipment, Tenbury Wells, Worcs.
- [Thunderpole](#) - CB & PMR radio equipment, Northampton
- [Transmitters 'R' Us](#) - Professional broadcast equipment, London
- [Truck King](#) - CB & amateur radio equipment, Newark, Notts.
- [Unicorn Radio](#) - Ipswich, Suffolk
- [Vapex Technology](#) - Rechargeable batteries, Kent.
- [Vine Antennas Ltd](#) - Four Crosses, Powys
- [Vintage Radio Emporium](#) - Virtual shop
- [Waters & Stanton](#) - Hockley, Essex
- [W.H. Westlake Electronics](#) - Cable & Connectors, Devon
- [Worsley Communications](#) - Amateur and marine equipment, Redruth, Cornwall
- [ZLP Electronics](#) - CAT interfaces and other cables, Doncaster

Index for January 2011 to December 2011

Please note that during this period there was no edition in April 2011 and there was a joint edition – May/June 2011.

Articles extending over 2 or more editions are indexed under the first month as printed on the front cover. Regular columns included in every edition are not indexed. A "+" indicates more than one author.

"Best" Random Wire Antenna Lengths	VE3EED	Oct 11
British Inland waterways on the Air 2011	G6DGK+	Aug 11
BT Community Champions Award	2E0RJA	Feb 11
Call-signs – update by G3AGA	M0BKX	Jan 11
Chairman's Barbecue 2011	G8YKV	Aug 11
Chairman's Report 2011	G8YKV	Oct 11
Common Mode Chokes	M0ZSA	Sep 11
Construction Contest November 2011	M0BKX	Nov 11
DSP – What is it by S W Smith	M0ZSA	Feb 11
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Fox Hunt and Boules Match Winners photos	G8KMP	Aug 11
Gentle Reminder	Hon Treas.	Jun 11
G3HUA Eric Holloway – Silent key	G6DGK	Jan 11
Height & Length of radials by N6LF	M0ZSA	Mar 11
Home Construction talk by G3NPF	G4AKG	Oct 11
Junk Sale Spring 2011	G8YKV	Jun 11
MSARS Christmas Dinner details – supplement	G8YKV	Sep 11
MSARS HF Nets in 2010	G3WYN	Jan 11
MSARS Trophies	G8KMP	Dec 11
Nelida Varney – RIP	M1TDL	Sep 11
Novel (cheap) versatile remote antenna switch	G4ZCS	Jul 11
October – a month on the air	G4ZCS	Nov 11
Open letter to members	G6YPY+	Sep 11
PW QRP Contest 2011 –Report	G7VBR	Jul 11
QSL cards via RSGB Bureau	G3WYN	Mar 11
Removing G3HUA tower	G8YKV	Jun 11
Result of eavesdropping – Force 12 Sigma 5	M0BKX	Sep 11
RSGB Club of the Year Award	G8YKV	Feb 11

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Suppliers List	M0ZSA	Dec 11
Switched attenuator for RF - Part 1	G4ZCS	Mar 11
Switched attenuator for RF - Part 2	G4ZCS	Apr 11
Technology - its not infallible	2E0HMW	Feb 11
Tony Hancock's "The Radio Ham"	M0ZSA	Sep11
HF National Field Day 2011 - Report	M5BTB	Jul 11
6m Earth-Moon-Earth EME	G0LFF	Nov 11
10 Commandments of Electronics	G7VBR	Sep 11
17 Park Crescent	G3XQM	Aug 11

P.S.

Having "retired" this is my final edition as Editor of Mid Sussex Matters so I would take this opportunity to thank all those who have helped me during my couple of years in the role. The list should start with Bob G0BUX, and his paper on the do's and don'ts of the editor's job, and stretches across the many contributors that you can see listed in the Index above, not forgetting our President and Chairmen who have to do this for every edition. Others have also helped behind the scenes with my poor computer, technical and literacy skills. Of these back room boys the one who kept me straight most of all was undoubtedly Roger G7VBR - my invaluable proof reader to whom an extra thank-you is due. Thanks are also due to you the readers who, as far as I am aware, have courteously accepted my offers.

73

Eric M0BKX

Please note that all past emails and contributions, published or otherwise, up to and including December 2011 sent to Mid Sussex Matters will be deleted from the Gmail account after 31 December 2011.

Mid Sussex Happenings 2011-2012

2011

16 Dec	Friday	Christmas Quiz
23 Dec	Friday	Radio Night
30 Dec	Friday	No meeting - Hall closed

2012

06 Jan	Friday	t.b.a.
13 Jan	Friday	t.b.a.
20 Jan	Friday	t.b.a.
27 Jan	Friday	t.b.a.
03Feb	Friday	t.b.a.
10 Feb	Friday	t.b.a.
17 Feb	Friday	t.b.a.
24 Feb	Friday	t.b.a.

All meetings are held in the downstairs meeting room of Cyprus Hall, Cyprus Road, Burgess Hill, RH15 8DX from 1930 unless otherwise indicated.



Mid Sussex ARS Net Times – all times local

Sunday	0800	3.740MHz +/- QRM
Sunday	1100	145.350 MHz
Sunday	2000	433.125MHz (GB3HY)
Weekdays	1330	21.330 MHz +/- QRM
Tuesday	2030	3.725 MHz +/- QRM (SCARF)
Wednesday	2000	145.350MHz



Mid Sussex Amateur Radio Society

2011-2012

President	Ken Gibson	G3WYN	01444 412420
Vice President	Mike Pollock	G8KMP	01444 244953
Chairman	Alan Cragg	G8YKV	01273 844511
Secretary	Luke Milburn	2E0ZLM	07759 895688
Treasurer	Stella Rogers	SWL	01273 844511
Programme Secretary	Rob Ashman	2E0RJA	07734453086
Committee	Kirstie Hollis	M6KAD	
Committee	Kim Newland	G7AIE	
Committee	Jacqui Moore	2E0FQV	
Committee	Derek Pirrie	2E0KDL	

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Society Web Site www.msars.org.uk

Newsletter – Editor - Eric Willox M0BKX

All articles and photographs are the copyright of the authors. Contributions are invited from Society members and should be sent to

midsussexmatters@gmail.com

Mid Sussex Matters requires a new Editor to take up the role in January 2012. Members interested in serving the Society in this way should contact the Chairman or any Committee member.

Printed copies are available from Alan G8YKV



www.sclroc.com

We meet every third Monday at the Mile Oak Inn