



Mid Sussex Matters

Volume 7 Issue 1 - 2019



Our Newsletter

Thank you to all those that have replied for your overwhelming offers of help towards articles to keep this magazine going. It does mean though, I think, that to keep up such a high standard of magazine it will have to be reduced in number per year unless each and every one of you are prepared to continue to send an article on a regular basis.

The pictures of Members shacks are always a great favourite and it does not have to be a palace to be shown as not everyone is!

Several of the newer members are asking for articles on New Technology and Digital Comms perhaps that could be the aim for our next MSM?

You will find that the article that has been put in this MSM I should of sent out sooner but I was waiting (hoping) for other articles to put with it. This is regarding the discussion that John Berry G8JBJ is going have with all those interested in THE DOUBLET.

Finally I am also sending out separately as a piece of history an MSM from July/August 1982 which came into our possession the other weekend. Some of it makes interesting reading.

Your Editor

Stella

Inside this issue:

Diary Dates	2
The Doublet - John Berry, G8JBJ	3
External Club Information	4 5
Net Times	6
Local Adverts	7

Mid Sussex Amateur Radio Society 2018—2019

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E m a i l (c a l l s i g n) @ m s a r s . o r g . u k

(This will only work from a members email address registered with the society)

Diary Dates 2019

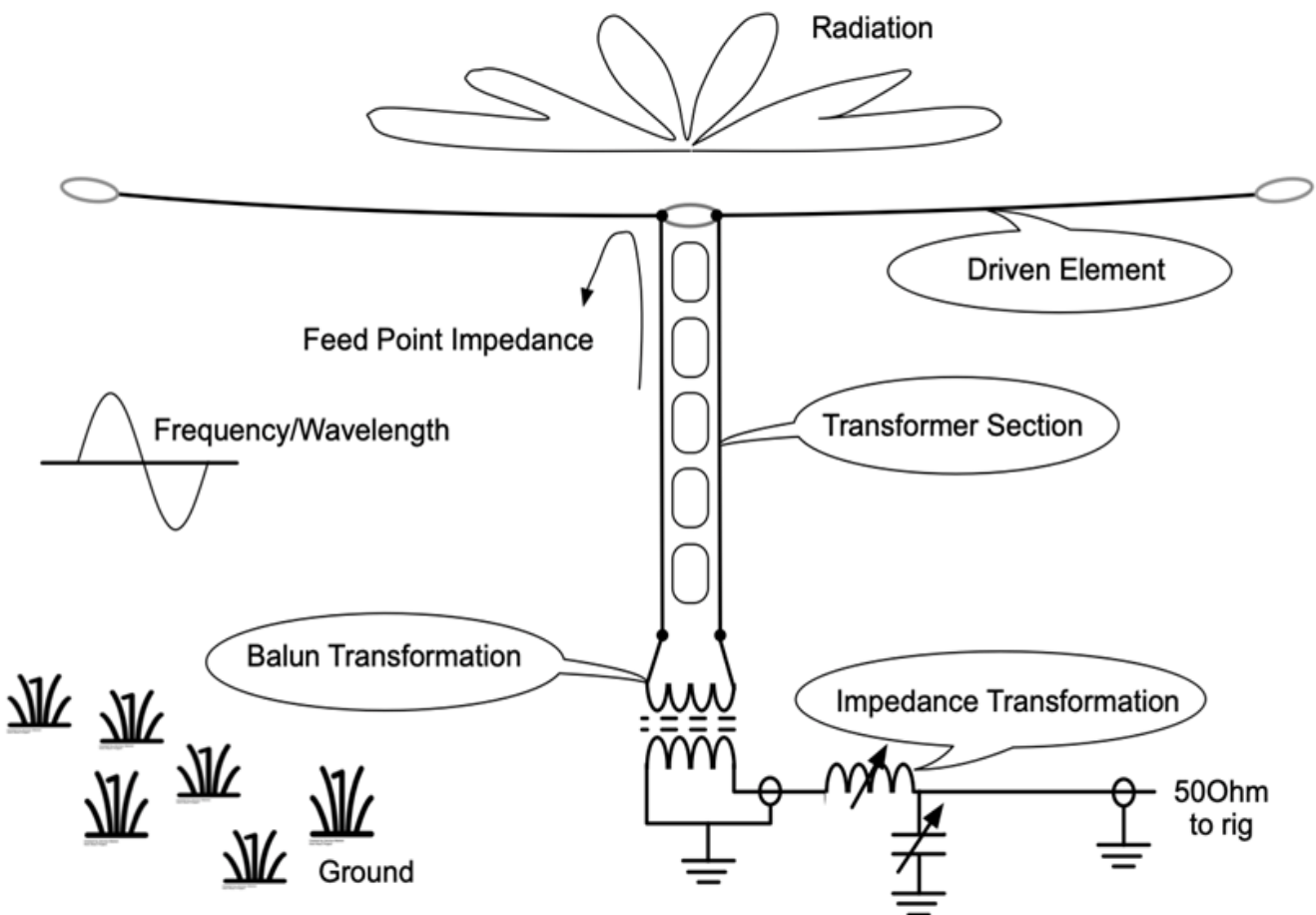
Fri 15 Feb	Talk by John G8JBJ on The Doublet Antenna
Fri 22 Feb	Radio Night
Fri 01 Mar	Natter Night
Fri 08 Mar	Talk by John G8JBJ on Earthing
Fri 15 Mar	Radio Night
Fri 22 Mar	AGM
Fri 29 Mar	Radio Night and Table Top Sale
Fri 05 Apr	Surplus Equipment Sale
Fri 12 Apr	Natter Night
Fri 19 Apr	Closed (Good Friday)

The Doublet - John Berry, G8JBJ

On the 15th February, I'll be giving a talk at MSARS about the doublet antenna. The doublet's the most complicated, and yet simplest of all antennas. As a result of that simplicity, it's popular. And yet as a result of its complexity, the doublet is badly understood with significant myth abounding.

On the 15th, I've two aims. First, I want to do a bit of theoretical myth-busting. Second, I want to give a platform to those who use the doublet to share practical ideas and experience.

So, here's an appeal. Would all those who use the doublet (and its many variants), turn up on the 15th ready to enter the discussions and give us your experience? I hope that the result will be a great learning experience for all – doublet experts and novices alike.



Doublet Components and Variables

To give a clue about the structure of what I plan to say, here's a (figurative) diagram of the antenna. I'll talk briefly in turn about each of the labelled items. I'll then open the floor for discussion. And then to close, I'll endeavour to assemble some summary of what's been said.

I look forward to seeing you on the 15th.

John, G8JBJ

External Club Information Diary

Please note that if you plan to visit any of these, you are advised to check with the Club concerned due to possible changes in their calendar.

External Clubs - To all secretaries, please make sure that if you wish your clubs information to be included in our magazine in the future either send the details to or make sure they are easily available to be collated. If your clubs information is not available on a regular basis your club will be removed from the listing. Information from your club is required by 6th of each month.

Bromley & District Amateur Radio Society (BDARS)

We meet at 7.30pm on the 3rd Tuesday of each month.

Address: The Victory Social Club, Kechill Gardens, Hayes, Bromley, BR2 7NH.

Contact: Andy G4WGW on 01689 878089 or enquiries@bdars.co.uk

Web: www.bdars.co.uk

Coulsdon Amateur Transmitting Society (CATS)

We meet at 8:15pm on 2nd Monday each month.

Address: St. Swithun's Church Hall, Grovelands Road, Purley, Surrey, CR8 4LB.

Contact: Andy Briers G0KZT on 07729 866600 or secretary@catsradio.org

Web site: <http://www.catsradio.org/>

Crawley Amateur Radio Club (CARC)

We meet every Wednesday 8pm – 10pm and every Sunday 11am – 1pm.

Formal events are on the 4th Wednesday of the month, 7-30pm for 8pm.

Address: Hut 18, Tilgate Recreational Centre, Tilgate Forest, Crawley, West Sussex, RH10 5PH.

Contact: Phil M0TZZ on 07557 735265 or secretary@carc.org.uk

Web: <http://www.carc.org.uk/>

Crystal Palace Radio & Electronics Club (CPREC)

We meet at 7:30pm for an 8pm start, held on the 1st Friday of each month.

Address: All Saints Parish Church, Beulah Hill, London, SE19 3LG

Contact: cprec.g2lw@gmail.com

Web: <http://cprec.btck.co.uk/>

Dorking & District Radio Society

We meet every 4th Tuesday of the month at 7.45pm.

Address: Friends Meeting House, Butter Hill (off South Street) Dorking, RH4 2LE.

Contact: David Browning (M6DJB) at djb.abraxas@btinternet.com

Web: <http://www.ddrs.org.uk>

Hastings Electronics & Radio Club

We meet at 7pm for 7.30pm on the 4th Wednesday of each month.

Address: The Taplin Centre, Upper Maze Hill, St Leonards on sea, TN38 0LQ.

Contact: Gordon Sweet M3YXH on 01424 431909 or sionet3344@hotmail.co.uk

Web: <http://herc-hastings.org.uk/>



Horsham Amateur Radio Club (HARC)

We meet at 8pm on the 1st Thursday of each month.

Address: The Guide Hall, 20 Denne Road, Horsham, West Sussex, RH12 1JF. NRQ TQ172304.

Contact: Alister Watt G3ZBU at g3zbu@hotmail.com

Web: <http://www.harc.org.uk/>

Southdown Amateur Radio Society (SARS)

We meet at 7.30pm for 8pm on the 1st Monday of each month, on the exception of bank holidays where we meet the following Monday in the month.

Address: Eastbourne Sovereign Sailing Club, Royal Parade, Eastbourne, East Sussex, BN22 4AA.

Contact: secretary@sars.club

For any information please contact the secretary via the email above.

Sutton & Cheam Radio Society

We meet at 7.30pm for 8pm on the 3rd Thursday of month.

Address: Sutton United Football Club, Gander Green Lane, Borough Sports Ground, Sutton, SM1 2EY.

Contact: John Puttock G0BWV on 020 8644 9945 or info@scrs.org.uk

Web: <http://scrs.org.uk/>

SCRS also run a practical group most Monday evenings at 8pm.

Address: The 7th Banstead Scout Hall, behind Methodist Church, The Drive, Banstead, SM7 1DA.

Worthing and District Radio Club (WaDARC)

We meet at 8pm every Wednesday.

Address: Lions Hall, 21 Roberts Road, Lancing, BN15 8AR

Contact: info@wadarc.org.uk

Web: www.wadarc.org.uk

For any information please contact via the email above.

G4AQG University of Sussex

Staff members Dave Barrett M0IVM, Norman Billingham M0EBI, Jeremy Maris G3XDK, Peter Reed G4BVH and Paul Tofts G3WBK, with help from local amateurs Graham Bubloz G4FNL, Steve Harwood G4OWT and Tony Lock G8WBI, have rebuilt the amateur radio station on the University campus.

We have a number of wire aerials supported between trees - a 160m doublet up at 60ft, 40m dipole up at 75 ft, 17m and 30m dipoles, an inverted L with 85ft vertical and a 1/4 wave vertical for 80m. We have three DHDL loop antennas (NE, SW,SE) and Beverage antennas (850ft NW, 500ft reversible E/W, 800ft reversible North/South) for DX listening. The original 60ft Versatower tower has been refurbished and we have a [JayBeam TB3](#) Yagi for 20/15/10. We will soon have remote control of club facilities via the internet, so that members can listen (and if licenced, transmit) from the comfort of home.

All are welcome, staff and students, Alumni, Sussex-ex, and local amateurs.

We want to enable more staff and students to use the station and enjoy Amateur Radio, G4AQG welcomes anyone interested in any aspect of amateur radio, from contests and the ancient art of Morse code to digital communication and satellites. You don't need a licence, just an interest, as the existing 'hams' are always prepared to help others get involved.

Contact: G4AQG@sussex.ac.uk

Mid Sussex ARS Net Times

all times local

Sunday	0800	3.740MHz ⁺ /.QRM
Sunday	1100	145.350MHz
Weekdays	1330	21.330MHz ⁺ /.QRM
Tuesday	2030	3.725MHz ⁺ /.QRM (SCARF)
Wednesday	2000	GB3HY 430.900Mhz 438.500Mhz CTCSS 88.5hz
		Listen Transmit

Any problems for GB3HY go to

<http://www.msars.org.uk/repeaters.html#gb3hy>

Copy

I am hoping to go to print each month. For this I need copy from any one of you however small and it **may or may not be** radio related.

If you have some great old pics that need to be aired I can share them with the rest of the club. Otherwise you can use Snail mail to my address at: 28 Damian Way, Keymer, Hassocks, West Sussex, BN6 8BJ.

All articles and photographs are the copyright of the authors. Contributions are invited from Society members and should be sent to newsletter@damianway.plus.com

Request for copy around 6th—10th.

If I get no copy there will be no MSM, it is as simple as that.

73

Stella, Editor of MSM

Amateur Radio Insurance General Information

South West Broking Ltd Insurance Brokers

South West Broking Ltd is pleased to offer insurance for radio amateurs.

Cover

Insurance is available to individuals, clubs and Raynet Groups

Cover is provided for "All Risks" of loss or damage to your amateur radio equipment including masts, aerials and ancillary equipment by theft, water damage, lightning strike and other accidental damage.

- Cover at your home or club house.
- Anywhere in the United Kingdom.
- Anywhere in the world.

For All Your Radio
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there is no better company than

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Ltd

Basis of Claims Settlement

- New for Old

Significant Exceptions and Limitations

- Wear and tear, gradual deterioration, frost, faulty or defective design or materials or workmanship.
- Mechanical or electrical breakdown or derangement.
- Losses from unattended vehicles unless certain conditions are met.
- An excess of £50 applies if you have cover restricted to your premises only but this is increased to £75 if you have selected cover for anywhere in Great Britain or worldwide. In respect of outdoor antennae and masts, you will be responsible for the first £250 each and every loss.

Third Party Personal Liability

Personal Liability providing cover against injury to third parties or damage to their property arising from your negligence is included as standard whilst you are engaged in any amateur radio activities.

For further information, please contact Julian Dent
Telephone: 01454 806503
Email: julian@southwestbroking.co.uk
www.southwestbroking.co.uk



Scan here for more information

South West Broking Ltd – Amateur Radio Insurance Scheme v4 September 2016
This is only a brief summary of cover and does not form part of any policy document or implied quotation or contract

Mid Sussex Amateur Radio Society



The Postal Address is:
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