

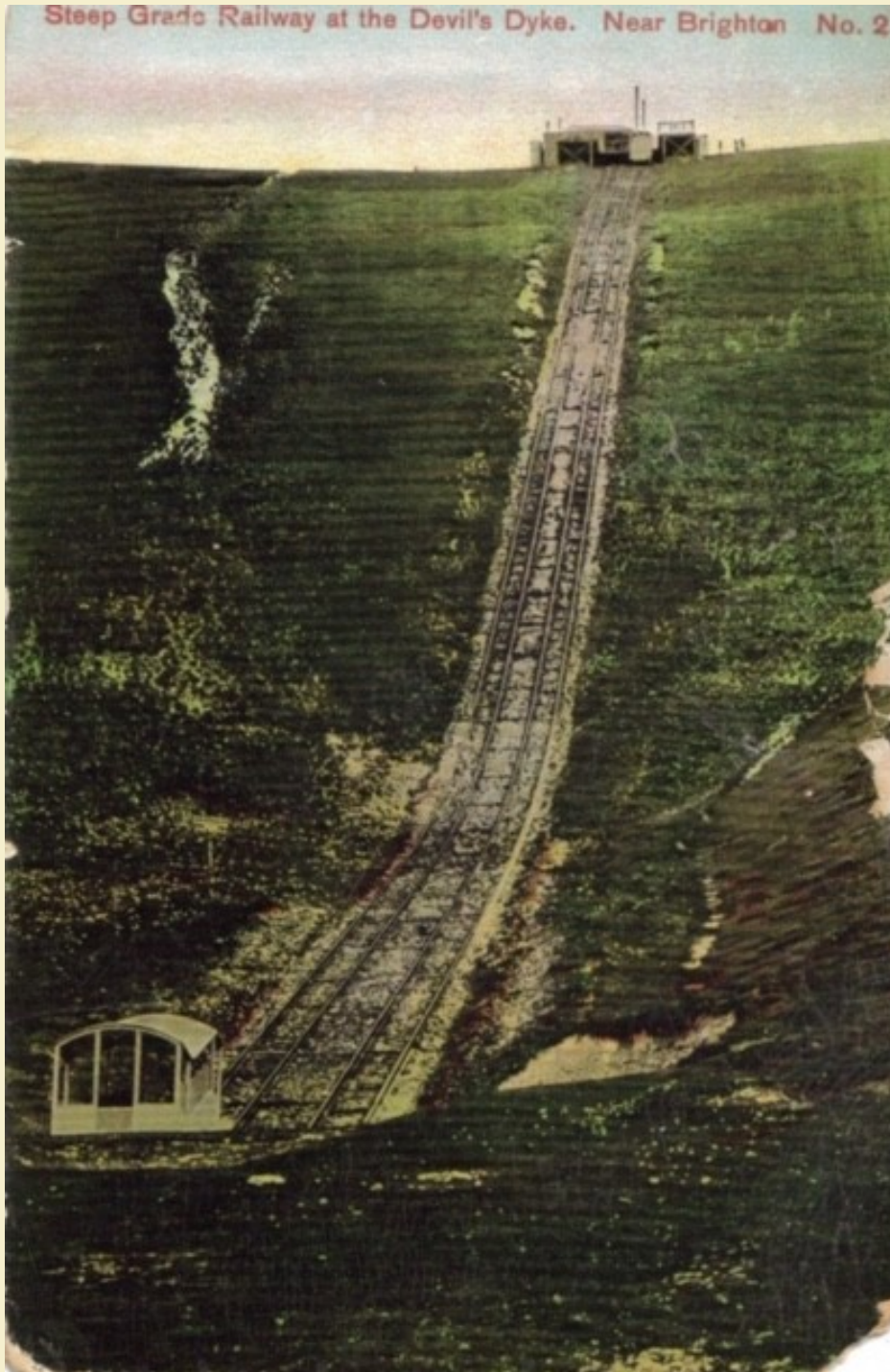


# Mid Sussex Matters

Volume 6 Issue 7 2018



## Our Newsletter



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One of the clues that Russell G7TMR and Mike G1TDL used when they were in their lair at Devils Dyke was  
 "A funicular Railway once operated here"

# Surplus Equipment Sale November 2018





## From the Chairwoman

On Friday 7th December this year we are having our Christmas In-House, 3-course meal. Cost £15 per head which covers all the food and drink that you consume. The only other need for money that evening will be for our lovely 'Russell the Raffle' to win back the prize you put on the table earlier in the evening!!! Santa has a special licence to drop off some presents early as well. Please remember to book your place with a £5 deposit (per person) for you, your friend(s), loved ones, partners. For booking of places please email either Sue Davis [sue@figgerit.co.uk](mailto:sue@figgerit.co.uk) or Stella Rogers [chairwoman@msars.org.uk](mailto:chairwoman@msars.org.uk)

Regards this magazine you will note there have been one or two changes to it this month, again, unless I get feed back either by telephone, email, or on a Friday night for comments in person I have no idea if you like or dislike the new layout. Please do not forget that without the articles to go in this you will not get an MSM and as my personal time is so very limited I cannot spend days on it. This magazine has taken me **2** days to set.

You will note that there is an article this month from Chris ZCS. Please if an article is of interest to you please could you pass a message of thanks on to the person who contributed the article, as otherwise these people who I am sure have many articles left to write stay unwritten and they will never get to be seen.

73's M6ZRJ

*Stella*

## CQ World Wide contest 2018

A talked about subject in the run-up to the end of October, this annual contest is a great opportunity to work the world.

As it is some time since I wrote one of these reports and as we have a good number of new readers, it seems like an ideal opportunity to explain what can be worked with a modest station.

I usually work about 100W to a "blue wire" delta loop strung up down the garden.

This year I have added a bit more power, however due to some finger trouble many contacts were made with only 30W!

I try to make life difficult for myself, so I decided to work 15M only on a search & pounce system.

Starting at the bottom of the band segment at 21.150 and stepping up to the top at 21.450MHz

At this time of the sunspot cycle there should be few stations, if any, to work and then only around mid- day. See the monthly table in RadCom. As usual, how wrong is the theory?

Propagation tends to follow the sun, so Saturday morning started with a bucket full of Russian stations from the east. Mixed in were some gems from further afield that needed some careful listening before working. As the sun rotated (or was it the Earth?) the propagation swung east to south- east, to south, to south- west to west. Last thing in the evening, North America plus some surprises!

Rather than going into too much detail I am going to list the countries roughly in order worked:

### From the East.

European Russia, Ukraine, Asiatic Russia, Kazakhstan, Lithuania, Estonia, Poland.

Moldova, Bulgaria, Romania, Hungary, Slovenia, Slovakia, Serbia, Croatia, Czech Republic, Austria, UN in Austria, Luxembourg.

### From the Far East.

Australia, Indonesia.

### From the Mediterranean.

Italy, Turkey, Greece, Spain, Corsica, Portugal, Cyprus.

### From the Middle East.

Israel, Saudi Arabia, Oman, Bahrain, Kuwait, UAE, Lebanon.

### From Africa.

Reunion Island, Cape Verde, Western Sahara, Canary Islands, Madeira, Azores.

### From South America.

French Guyana, Brazil, Argentina, Surinam, Uruguay, Venezuela.



**From North America and the Caribbean.**

Canada, USA, Dominican Republic, Trinidad & Tobago, Barbados, Bonaire, Fernando De Noronha, Canada PEI, Puerto Rico, Greenland.

This year's total is 56 countries from 17 zones and 6 continents from 143 contacts.

All in all, a great weekend, even with very patchy bands and periods of deafening white noise. The best ones were the quietest and a real treat to work.

As usual quite a few that could not hear me (reminder, must erect the beam)

Now to try the CQWW CW contest!

This short report came from Chris, G4ZCS.

Adrian has asked me to send this to everybody so I felt it suitable to print in the newsletter rather than just send off another email to everybody. Regards Stella

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Subject: Hi!

Hi Adrian,

I was just looking at the MSARS website this morning and noticed that the training is still thriving, many congratulations on the continued success, I will be forever grateful to you and the guys at MSARS for putting me through Foundation back in October 2015, I've now been Full license since July 2017 and although not on air very much at the moment due to other commitments I do try and get on the VMARS nets when I can.

Anyway I hope you are keeping well and wish you and the good people at the MSARS

best 73.

Cheers

Andy M0LSL

(formerly M6LSL and 2E0LSL)

Sent from my iPhone

### **Mid-Sussex Amateur Radio Society (MSARS)**

We meet most Fridays from 7.45pm till 9.45pm.

**Address:** Millfield Suite, Cyprus Hall, Burgess Hill, RH15 8DX.

**Contact:** Stella on 01273 844511 or 07803 086838 or [chairwoman@msars.org.uk](mailto:chairwoman@msars.org.uk)

**Web:** [www.msars.org.uk](http://www.msars.org.uk)

16 Nov Radio Night and Table Top Sale

23 Nov Construction Contest

07 Dec Christmas Dinner in house

14 Dec Christmas Quiz

**21 and 28 Dec CLOSED**

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### **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.

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**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.

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### **Bromley & District Amateur Radio Society (BDARS)**

We meet at 7.30pm on the 3<sup>rd</sup> Tuesday of each month.

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

**Contact:** Andy G4WGZ on 01689 878089 or [enquiries@bdars.co.uk](mailto:enquiries@bdars.co.uk)

**Web:** [www.bdars.co.uk](http://www.bdars.co.uk)

20 Nov TRF Construction by M0YRG

18 Dec Quiz and Mince Pies by G0HIQ

15 Jan AGM and Programme

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### **Coulsdon Amateur Transmitting Society (CATS)**

We meet at 8:15pm on 2<sup>nd</sup> 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](mailto:secretary@catsradio.org)

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

12 Nov Apollo 13 - Terry G4CDY

18 Nov CATS Bazaar

10 Dec CATS AGM

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### **Crawley Amateur Radio Club (CARC)**

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

Formal events are on the 4<sup>th</sup> 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](mailto:secretary@carc.org.uk)

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

28 Nov HARC/CARC Challenge

07 Dec Annual Fish and Chip Supper

23 Jan Club AGM



### **Crystal Palace Radio & Electronics Club (CPREC)**

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

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

**Contact:** [cprec.g2lw@gmail.com](mailto:cprec.g2lw@gmail.com)

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

07 Dec Christmas Social

04 Jan Video Evening

01 Feb Annual General Meeting

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### **Dorking & District Radio Society**

We meet every 4<sup>th</sup> 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](mailto:djb.abraxas@btinternet.com)

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

27 Nov AGM & RSGB Video

07 Dec Christmas Dinner

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### **Hastings Electronics & Radio Club**

We meet at 7pm for 7.30pm on the 4<sup>th</sup> 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](mailto:sionet3344@hotmail.co.uk)

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

28 Nov DVD Show by Tony Lunn GOEYE

Dec No meeting

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### **Horsham Amateur Radio Club (HARC)**

We meet at 8pm on the 1<sup>st</sup> 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](mailto:g3zbu@hotmail.com)

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

15 Nov Social - The Star - Rusper

25 Nov Sunday Morning Fox Hunt – 2E0XRT aided by G8CKT

06 Dec Club AGM

08 Dec **SATURDAY** HARC Christmas Bash – The Owl (details soon)

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### **Southdown Amateur Radio Society (SARS)**

We meet at 7.30pm for 8pm on the 1<sup>st</sup> 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](mailto:secretary@sars.club)

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

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### **Sutton & Cheam Radio Society**

We meet at 7.30pm for 8pm on the 3<sup>rd</sup> 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](mailto:info@scrs.org.uk)

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

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

**Address:** The 7<sup>th</sup> Banstead Scout Hall, behind Methodist Church, The Drive, Banstead, SM7 1DA.

15 Nov Receivers Over the Ages by Bob G3OOU

13 Dec Social evening and friendly quiz

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### **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](mailto:info@wadarc.org.uk)

**Web:** [www.wadarc.org.uk](http://www.wadarc.org.uk)

For any information please contact via the email above.

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### **G4AQQ University of Sussex**

Staff members Dave Barrett M0IVM, Norman Billigham 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, G4AQQ 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:** [G4AQQ@sussex.ac.uk](mailto:G4AQQ@sussex.ac.uk)

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## Mid Sussex Amateur Radio Society 2017—2018

President Ken Gibson	G3WYN 01444 412420	Vice President Mike Pollock	G8KMP 01444 244953
Chairman Stella Rogers	M6ZRJ 01273 844511	Shack Manager Chris Davis	2EoGZZ
Vice Chairman Dennis Conway	MoYDC 07733 986698	Committee Members Kim Newland Dave Parker	G7AIE 07787 770059 2EoIQW 07850 822434
Secretary Alan Cragg	G8YKV 01273 844511	Course Administrator Adrian Allen	MoTCD 01798 815286
Treasurer Sue Davis	G6YPY 01273 845103	Lead Instructor VACANT	
Programme Secretary Peter Fry	G4AKG 01444 239371	QSL Manager VACANT	

**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)

### Mid Sussex ARS Net Times—all times local

Sunday	0800	3.740MHz <sup>+</sup> /.QRM
Sunday	1100	145.350MHz
Weekdays	1330	21.330MHz <sup>+</sup> /.QRM
Tuesday	2030	3.725MHz <sup>+</sup> /.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@msars.org.uk](mailto:newsletter@msars.org.uk)

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.
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## 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](mailto:julian@southwestbroking.co.uk)  
[www.southwestbroking.co.uk](http://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



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