



# **Chelmsford Amateur Radio Society**

## **Newsletter**

### **December Meeting**

**Tue 5-Dec-2017, 7.30-10pm**  
**Oaklands Museum, Moulsham Street**

### **Xmas Social**

**By CARS Members**

## **Seasons Greetings!**

Our December meeting has a seasonal and socialising theme...

- Mince Pies & Stollen are in prospect
- Some Radio Bargains
- Seasonal Quiz
- Special Raffle!

Our new Chairman Peter M0PSD will also be adding a few words as well (see also inside this edition)

So do pop along for an enjoyable time

Make it a fun occasion and wear your best Xmas jumper etc!

- and if you havent paid your subs yet – this is an excellent opportunity...



**CARS Membership Subs are now due – Great value at still £15/year.**

**Pay Online by PayPal at:-**

<http://www.g0mwt.org.uk/society/membership/e-form.htm>

**– or see James 2E1GUA, our Membership Secretary**

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## Club Diary

|                 |   |                                      |
|-----------------|---|--------------------------------------|
| Tue 5-Dec-2017  | Meeting: Xmas Social                          | Chelmsford – Oaklands Museum, 7:30pm |
| Thu 7-Dec-2017  | Advanced Exam session (plus retakes etc)      | Danbury 7pm                          |
| Tue 7-Jan-2018  | Meeting: 'Mystery' Speaker – to be revealed ! | Chelmsford – Oaklands Museum, 7:30pm |
| Mon 15-Jan-2018 | Skills Night                                  | Danbury 7pm                          |

## Club Nets

CARS meets for talks/events on the first Tuesday of the month. The subsequent Tuesdays have club radio nets as follows:-

- 2<sup>nd</sup> Tuesday in the Month – VHF** **(NB Likely to be on Wednesday Dec-13 this month)**  
 The CARS VHF FM Net uses GB3DA from Danbury starting at 8pm (local).  
 GB3DA is 145.125MHz Input and 145.725MHz Output - and CTCSS-only (110.9Hz), 2min timeout  
 If for any reason GB3DA is not available then 145.375 Simplex will be used. Vertical aerials are best for this
- 3<sup>rd</sup> Tuesday in the Month - UHF**  
 The CARS UHF FM Net uses GB3ER from Danbury and starting at 8pm (local).  
 GB3ER is 434.675MHz Input and 433.075MHz Output - and is CTCSS-only  
 Vertical aerials are best.
- 4<sup>th</sup> Tuesday in the Month - HF**  
 The CARS 80m Net on "3756kHz" Night, SSB and starting at 8pm (local).  
 Horizontal aerials are best. The idea is to enable distant CARS Members to join the Net.
- 5<sup>th</sup> Tuesday in the Month (when there is one!) - MF**  
 This is the CARS Top Band Net on 1947/1950 kHz +/-QRM, LSB and starting at 8pm (local).  
 Horizontal aerials are usually used for this Net. A reminder - limit your power to a max of 30 Watts, please.

## Training & Exam Dates

The last 2017 training event is the December exam session which is hosting both Advanced candidates on the distance learning course – and some re-sits at Foundation – our best wishes to them all. Meanwhile Peter M0PSD who has taken on the training manager role is keen to hear from candidates for the 2018 courses below. Note the new 2018 training email address – the 2017 one will be closed to limit spam.

Our Morse Classes also restart on January (Andy G0IBN is coordinating these as usual)

| Course          | Dates   | Comment  |
|-----------------|---|--|
| Advance Exam-20 | Thu 7 <sup>th</sup> Dec                         | Our best wishes for both Advance and Foundation candidates. More Advance slots in Jul & Dec 2018 |
| Foundation-37   | Thu Jan-18 <sup>th</sup> – Feb-15 <sup>th</sup> | Sign up now!   |
| Intermediate-17 | Thu Mar-22 <sup>nd</sup> – Jun-7 <sup>th</sup>  | Sign up now!   |

Contact: Peter Davies M0PSD, [training2018@g0mwt.org.uk](mailto:training2018@g0mwt.org.uk) Web: [www.g0mwt.org.uk/training](http://www.g0mwt.org.uk/training)

 Follow @TrainWithCARS

 Follow @ChelmsfordARS

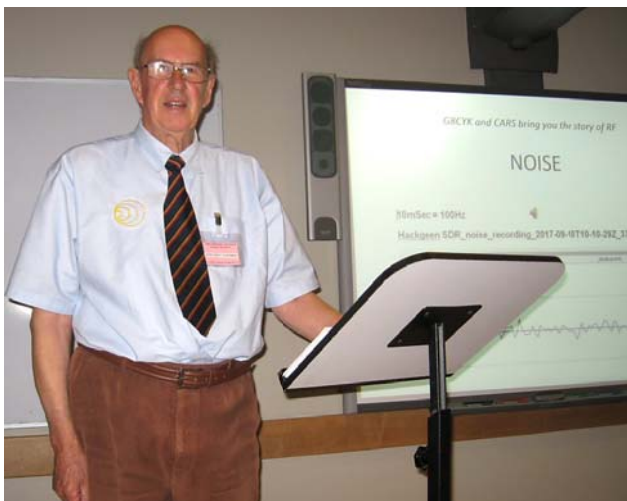
## November Meeting: Urban Noise & SDRs

Tuesday November 7<sup>th</sup> featured a topical presentation by William G8CYK on Urban Noise, which included background on natural and manmade sources along, supported by sound and video clips. The use of web-based SDRs as potential mitigations were also mentioned – well known ones are at Twente in the Netherlands and Hack Green near Stoke-on-Trent.

Prior to the main talk getting underway there was a catch-up on constructors presentations to those who were not present at the last months AGM, an honorary membership for Chris G0IPU and the meeting endorsing the selection of Peter Davies M0PSD as the new CARS Chairman.



**Peter M0PSD left with the constructors winners and awarding Chris G0IPU honorary membership**



**John G8DET introducing the talk – and William receiving his speakers mug from Carl G3PEM**

**Video:** William has made available an excellent video on YouTube at: [https://youtu.be/IJNAo\\_LIMSG](https://youtu.be/IJNAo_LIMSG)

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*An enlightening talk given by one of our members William G8CYK was extremely interesting and enlightening. We wish to thank William for an excellent talk and look forward to his next one with great expectations!*

**Peter M0PSD, Chairman**

**Chairman's Spot - Peter Davies MOPSD**

In comparison to most members in the Club, I am the "New Boy". I joined CARS as a SWL in 2011. My first experience was David G3SVI & Myra M0MYR, who encouraged me obtain an Amateur Radio Licence. I obtained my Foundation Licence in Feb 2012 swiftly followed by Intermediate Licence in June 2012. This is when I started training at CARS and became a registered assessor with RSGB. I progressed to the Full licence in July 2013.

I was a RSGB Planning Advisor and in 2015 became Treasurer and Training Manager at CARS. In early 2016 unfortunately I had to step down due to ill health. Hopefully I am now well on the way to a full recovery.

My passion is training, helping up-and-coming radio amateurs to achieve their goals in getting their licence, and being introduced to the hobby.

In business, I was training people most of my working life, and retired at the age of 52. I enjoy my garden and woodworking, and have just taken a wood-turning course with Adult Community Learning.

Since I have been in the club I have made one or two shack benches/shelves for a few members, and I am still willing to do so, but do not all shout at once! The last ones I made were for Steve Webb G4GHO our last editor and all the new benches at Waters & Stanton to house their collection of Receivers and Transceivers for their display and try before you buy, before they moved to Portsmouth. I have been known in the past to be a good organiser and hopefully can do the same for CARS.

**Training Manager**

I am looking to continue the existing program with Foundation and Intermediate courses, but also offer Foundation and Intermediate Practicals and /or Exams for candidates who complete online courses or are self-taught.

A different view may have to be taken in 2019, when the exam syllabus for all Licences change.

I am seeking to build a good training team from both existing and new trainers to ensure successful results are achieved.

**CARS Training 2018 Dates**

The CARS Website now has dates for Foundation and Intermediate courses as well as Advance Exam sessions that align with the Bath distance learning course. For 2018 we have also added two additional slots for practicals and mock exams

Full info is on our training page: <http://www.g0mwt.org.uk/training/>  
- or contact Peter MOPSD !



## Cubs Communication Badge

After receiving an invitation to help a pack of cubs (1st Woodham Ferrers Hyde Cub Pack) to complete their communicators badge, Jim Salmon 2E0RMI, Bob Tokley G4MDB, Kristian Baker M0SSK and Peter M0PSD went to the pack meeting on Tuesday 14th November in South Woodham Ferrers.

We arrived at 6.30 armed with handhelds, a Morse Trainer, Slim Jim, training CQ sheets and copies of the Morse code and were greeted by 20 Cubs and their Akela.

The Slim Jim was suspended from the rafters of the hut. The enthusiasm of the cubs was great. They all had a go at the Morse trainer, tapping out S-O-S, before having a go on the handhelds.

A call was put out on the repeater GB3DA and Steve G8UDD, responded, allowing each cub in turn to make a contact. We wish to thank Steve G8UDD for all his help and Kristian M0SSK who was busy taking lots of photos, some of which have been forwarded for their scrapbook.

At the end we presented them with a certificate certifying they had used the radio.



**Kempton Rally Trip**

**Joint Venture**

**Chelmsford Amateur Radio Society and Thames Amateur Radio Group**

**Coach Trip**

**KEMPTON RADIO RALLY**  
**Sunday 15th April 2018**

If you are interested in going please email:  
Peter Davies M0PSD [Chairman@g0mwt.org.uk](mailto:Chairman@g0mwt.org.uk)  
- who is making up the list.

**There are 16 seats available on a first come first served basis.**  
**Closing date for the list is 30th December 2017**

**Cost is £12-15 for the coach + Entrance Fee\***  
(\*which in 2017 was £5.00 payable at the door)

This joint venture is being collated by the respective Club Chairmen

Please note on 31<sup>st</sup> Dec TARG & CARS will collate numbers. If insufficient we will cancel.  
If sufficient, money for the coach will be collected by 31<sup>st</sup> Jan. If insufficient is paid in full we will cancel  
CARS will collect the money for CARS Members.  
Once the full amount is paid, the coach will be booked on Feb-1<sup>st</sup>

**November Skills Night**

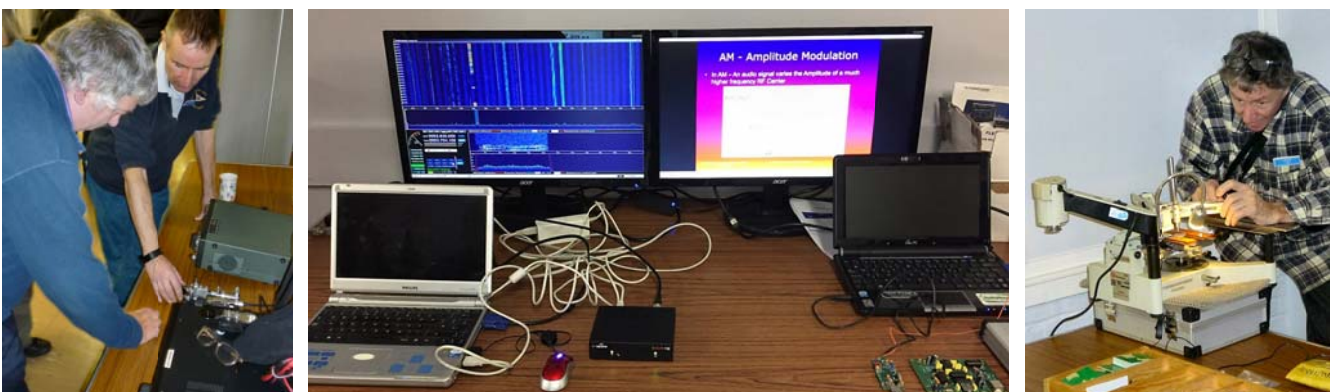
The third autumn Skills Night on November 20<sup>th</sup> saw a host of hands-on activities. A popular feature was the 'Insight into Foundation and Intermediate Practicals', whilst other demos and regulars helped get the forty or so visitors entertained (as did another quiz session and some nice refreshments). Skills takes a Xmas break for December and will return in the New Year currently set for Monday January 15<sup>th</sup>.



**Practicals and 2m Slim Jims were popular in the rear Hawkins room**



**SSV and Echolink demos**



**Essex-CW Club, SDRs demo and Badge engraving**

More activities and photos from the night are on: <http://www.g0mwt.org.uk/skills/cars-skills-nov2017.htm>

Our thanks to Peter M0PSX for coordinating and also surveying the format for 2018

**For Sale – Free!****Box of Meteorological Equipment**

Never tested, but it looks as though someone (was it me?) has attempted to use it in the past.

The angled Aluminium angled pole is intended to be mounted to a vertical pole and includes an Anemometer, Wind Vane and a plastic dish to collect Rain Water. There is a Control Box. The Wind Vane arm is marked "SOLARMET".

It looks about 20 years old and could be used without any of the electronics – simply look at it!

Call John Bowen, G8DET QTHR  
Springfield, Chelmsford

John Bowen G8DET

**More Help Still Wanted !!...**

- **Newsletter Editor**
- **Newsletter Items**
- **Help/items for Canvey Rally**



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Newsletter and Archive: <http://www.g0mwt.org.uk/newsletter>