



Chelmsford Amateur Radio Society Newsletter

August Meeting

Tue 7-Aug-2018, 7:00-9:00pm
Oaklands Museum, Moulsham Street

Construction Competition

By CARs Members

The August meeting is the annual time to show off your construction talents...

CARs accept all sorts of entries (and have done so in the past) from still photographs, to video clips.

The only real Rule:
- it must be electrically SAFE!

There are four cash prizes to be won
- for 1st 2nd, 3rd and Best Newcomer

The money prizes are presented on the night and the certificates will be presented at the AGM.

Our Prize Raffle and Refreshments will also be on offer.



Last Years Winners!

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Club Diary

Tue 7-Aug-2018	Constructors Competition – inc Cash Prizes!	Chelmsford – Oaklands Museum, 7:30pm
Tue 4-Sep-2018	999 Emergency Comms – Past, Present & Future	Chelmsford – Oaklands Museum, 7:30pm
Thu 6-Sep-2018	Foundation Course and CW Classes	Danbury 7:00pm
Mon 17-Sep-2018	Skills Night	Danbury 7:00pm

Club Nets

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

- 2nd Tuesday in the Month – VHF**
 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
- 3rd 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.
- 4th 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.
- 5th 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

Our training pages have the 2018 sessions listed for Foundation, Intermediate and Advance.

Our training manager Peter MOPSD is keen to hear from candidates for the 2018 courses, as well as any needing practicals or other help.

After the summer break In September we have our 38th Foundation course and Morse Classes will restart. A 6-wk fast track course will also cover Advance (with an exam slot on Dec-6).

Course	Dates	Comment
Foundation-38	Thu Sep-6 th – Oct-11 th	Please register your interest!
Advance-22	Thu Oct-25 th – Dec 6 th	Foundation/Intermediate practicals/exams also available

Contact: Peter Davies MOPSD, training2018@g0mwt.org.uk Web: www.g0mwt.org.uk/training

 Follow @TrainWithCARS

July Meeting: Short Talks

The evening started with the recent news that Mark M0IEO was unable to make it, leaving two rather than three short talks. Consequently there was a longer intro covering recent CARS activities, Sandford Mill etc. However it also did give rather more time for the Kite talk, which proved to be fortuitous.

Peter Bridgeman G3SUY gave an entertaining and insightful talk on kite antennas with slides, video and real kites! With full length thin wire suspended aloft by one or two kites, he had great signal reports on top band. He had flown them from Galleywood, old runways and his boat amongst other places - usually well away from trees. Towards the end of the talk Tony G4YTG brought out his own 'government' kite as well.



After the tea break and raffle, Peter M0PSD also had quite a visual session on Planning Permission issues, partly based on his time as a RSGB Planning volunteer. This was laced with pictures, advice and anecdotes and quite a few questions from the audience. It's a topic where nearly every case is different, not helped by variations in local rules. The Q+A took us right to the end of the evening - our thanks for another great topic



Peter M0PSD talking about Planning Permission

Equipment for Sale

As many would have seen at the June tabletop sale, some of our older club equipment is becoming surplus as we have recently bought some newer kit.

Below are our four HF / VHF transceivers which are now available for sale (including Flight Cases)



Yaesu FT-747GX, HF Transceiver, £275



Icom 720A, HF Transceiver, £350



Yaesu FT847, HF-UHF All-mode Transceiver £650



Icom 7200, HF+50 MHz Transceiver, £700

In the first instance - Please contact Peter M0PSD if you are interested

More Info is also on our sales page at: <http://www.g0mwt.org.uk/society/sales.htm>

Essex CW and Morse Class News

Morse classes will resume on Thursday, September 6th at Danbury Village Hall, starting at 7pm. We cater from the very beginner to the CW operator who just wants to build up his confidence on the key.
Contact: Andy G0IBN 01621 868347

CW Boot Camp – Saturday October 27th

Venue: 3rd Witham Scout & Guide HQ - Rear of Spring Lodge Community Centre, Powers Hall End, Witham, Essex CM8 2HE

- Doors open at 08:30 for registration. Begins at 09:00; Finish approx 16:30.
- Registration fee £10
- Parking and refreshments etc

Contact Andy G0IBN 0745 342 6087, g0ibn1@yahoo.com

Training & Exams

CARS has a regular slot in July for both Advanced candidates and any other exam level. This summer we had three Intermediates and a Foundation candidate who had travelled across from West London. On a very warm Thursday 12th July all four had a happy conclusion!



Left to right: Andrew 2E0ONH, Perry 2E0XPD, Craig M6OZC, Tim 2E0EVV

More photos are on: <http://www.g0mwt.org.uk/training/photos/p-advance.htm>

Our next Foundation Course (the 38th !) starts on 6th September, along with Andy G0IBN's Morse Classes

Help Still Wanted !!...

- **Newsletter Editor**
- **Newsletter Items**



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