



Chelmsford Amateur Radio Society Newsletter

January Meeting
Tue 7-Jan-2025, 7:30pm
Danbury Village Hall

Practical Skills Evening
By CARS Members

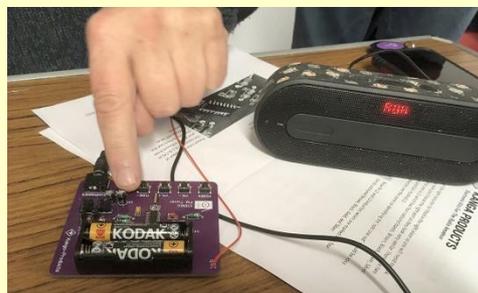
On Tuesday January 7th at Danbury Village Hall, CARS will be holding a Skills Night together with an HF CW Station GX0MWT and the famous quiz.

As usual tea, coffee and biscuits will be available together with the free raffle!

Radio: For the Skills Night you have the opportunity to build a Stereo FM Radio printed circuit board kit using a soldering iron - all tools, safety equipment and the radio kits are provided free of charge by the club. You should book a place in advance to ensure availability with John O'Connell M0JOC training2025@g0mwt.org.uk as places are limited. The session will be fully supervised and is open to all.

CW on HF: The HF CW station will utilise the new CARS HF end-fed half-wave Vibroplex EF-80-10-JR-KW antenna. Bring along your own Morse key/keyer and have a go!

Quiz: – more great questions



Training / Exam Technique – Enquire re Thursday evenings in 2025

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Club Diary

Tue 7-Jan-2025	CARS Meeting – Practical Skills Night	Danbury Village Hall
Sun 2-Feb-2025	Canvey Rally - CANCELLED	Cornelius Vermuyden School
Tue 4-Feb-2025	CARS Meeting – Radar Anniversary talk tbc	Danbury Village Hall

Club Nets

CARS meets for talks/events on the first Tuesday of the month. The subsequent Tuesdays have club radio nets as follows below and dates listed on our calendar at www.g0mwt.org.uk/main/events/categories/net/ :-

- **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 & Morse Classes

If you are interested in either training/revision or exams, please contact **John O'Connell M0JOC** our training coordinator and Exam Secretary. Please also spread the word to potential candidates!

John can be contacted via training2025@g0mwt.org.uk or 07868-004380

More info and other updates are at: www.g0mwt.org.uk/training - and the updated RSGB Course Finder

Online Morse Classes: Thursday evenings at 7pm. Coordinated by Andy G0IBN who has on-air practice sessions and via Skype too... <https://join.skype.com/clsfKXKmlNvf>

- "Beginners" classes are available,
- Other courses available are an "Improvers" class, 10 to 15wpm:
- "Morse Development Group" 15wpm+ : "Advanced" class for the techniques of "Head copying"

- contact Andy via morse2025@g0mwt.org.uk

 Follow @TrainWithCARS

December Meeting: Xmas Social

The December meeting was the CARS Xmas Social. This featured great refreshments, a seasonal quiz and a special prize raffle.

Special Invites had been sent out to other Essex Clubs, so it was good to see a few extra faces who had travelled over.

After lots of chat and nibbles, John M0JOC ran the seasonal quiz. Finally, the nice raffle prizes that were in aid of charity were drawn and rounded off an enjoyable occasion.

Make a note of the next one – Tuesday 2-Dec-2025



 **Question 4**

What is Santa's Lapland callsign?

- A. RUDOLF
- B. H0HOHO
- C. OH9SCL
- D. BL1TZEN



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Xmas Quiz and Raffle

CARS Online Morse Classes

Andy Kersey G0IBN continues to offer CW training online and on air for all levels of ability.

This is on Thursday evenings, around 19:30 - skype classes for the beginner can be arranged.

Morse code has the great advantage over other modes that it can convey a message across the world with little power and at little cost. Morse code messages can get through heavy interference - unlike voice which can become unintelligible.

If you are interested in learning CW please contact Andy, G0IBN, via: morse2025@g0mwt.org.uk

CARS Exam Technique Courses in 2025

CARS is now taking bookings for 2025 training courses at Danbury which we hold on Thursday evenings. Contact: John M0JOC via training2025@g0mwt.org.uk or M: 07868-004380

Foundation:

A 3wk "Exam Technique and How to Pass" course is on Thu Feb 6, 13 & 20 aimed at Foundation level.

The course is aimed at candidates who wish to undertake revision and final exam preparation, face-to-face with our very experienced trainers at Danbury Village Hall. Sessions include typical exam questions and in-depth explanations of the answers. Course fee is £15 to cover the Danbury Village Hall room hire.

We can also assist on specific areas of the syllabus where greater understanding may be needed, as well tips and advice on best exam practice

Intermediate and Full:

Likewise we also offer a three week course focussing on exam techniques, revision and exam preparation. This course is ideal for candidates who have undertaken self-study and who wish to consolidate their knowledge with face-to-face training. Planned for March (tbc) the fee for this course is also £15.

For Sale: Equipment from Tony G4YTG SK

CARS are seeking good offers for the following that were left by the sad passing of Tony Gilbey G4YTG.

Please contact John M0JOC regarding these:

- Kenwood TS-790E 2m/70cm/25cm Mic and UT10 (23cm) module
- Kenwood TS-850S HF TX/RX and £60+ Kenwood PS-52 500w 13.8v 16A
- Kenwood SP-31 speaker
- Yaesu FL-2100Z HF Linear Amp 400w (20kg!!)
- Icom IC-R7000 VHF UHF receiver covers from 25-1000 and 1025-2000 MHz
- Yaesu FC-901 Manual Antenna Tuner 500W
- Yaesu FT-101ZD HF SSB TX/RX

Constructors Competition – April 2025

Last year's entries covered a wide variety from Raspberry-Pi SDR, to four pieces of wood!

Fancy a prize? – get building now!

Cash Prizes on offer for the top-3 and best beginner

One basic rule – it must be safe

2025 Canvey Rally Cancelled

In a sudden announcement, the 38th Canvey Rally that was set for Sunday 2nd February 2025 at Cornelius Vermuyden School has been cancelled. Organisers SEARS say:

Unfortunately due to circumstances beyond our control the upcoming Rally 2nd February 2025 has had to be cancelled.

We know how disappointed people will be but unfortunately the venue is unavailable and as we have been informed so late in the day finding a replacement venue at such short notice is just not practical.

We will be endeavouring to find a new home and as soon as we are able we will hopefully bring you news of the 38th SEARS Rally.

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