



Chelmsford Amateur Radio Society Newsletter

November Meeting
Tue 4-Nov-2025, 7:30pm
Danbury Village Hall

Practical Skills Night
By CARs Members

In a change of plan, November will be a practical evening. (Andy Tyler's LF talk will be after Xmas). Our practical/social slot returns where you can either just socialise - or be hands on...

This month's topics are based on our popular kits - and the recent Ofcom changes - but please do ask if you are after something else such as connector assembly

- Kit Building: FM Radio, Morse Tutor, IR-Barrier Alarm, Signal lamp/torch
- Soldering: Practice, PL259 Coax Connector assembly
- Ofcom: Callsign Changes - all about Ofcom Phase-2/3 (and beyond)
- Surplus/Sales – Do you have items seeking a new home?
- Why not bring yours along for selling or 'recycling' on the night...



All welcome - free raffle and refreshments. Donations to charity

Membership Renewals – Don't forget yours! – Just £5 for 2025-2026

CAR PARKING – take care to register your car in Danbury

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Club Diary

Tue 4-Nov-2025	CARS Meeting – Practical Skills Night	Danbury Village Hall
Tue 2-Dec-2025	CARS Xmas Social	Danbury Village Hall
Tue 6-Jan-2026	CARS Meeting – 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. Our October-2025 Intermediate course has now concluded.

Please spread the word to potential candidates. John can be contacted via training2025@g0mwt.org.uk or 07868-004380. Bookings are now open for the autumn.

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 online by MS-Teams

- "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

October Meeting: CARS AGM and SK sale

The CARS Annual General Meeting took place on Tuesday October-7th at Danbury Village Hall where it was pleasing to see a higher than average turnout. A set of slides helped the evening agenda and club officers present some of the past years activities and accounts.

This covered the successful GB90CH radar anniversary event, missing IMD; and the sad passing of Colin G0TRM for which there was minute silence. The training, treasurers and membership reports showed we were still in a fairly good position, but the small committee was stretched, concerned re participation levels and needed additional volunteers.

Following the officer's reports, CARS President John Bowen G8DET gave some remarks and nostalgia, and then oversaw the election of the new Committee for 2025/6:

On the night the result was below...

• Treasurer	John O'Connell	M0JOC
• Membership	Andrew Kersey	G0IBN
• QSL Manager	Paul Tittensor	G4PVM
• Training	John O'Connell	M0JOC
• Equipment	VACANT	
• Chairman	Elliot Riddle	M0JBY
• Secretary	Paul Tittensor	G4PVM
• Newsletter	VACANT	
• Programme Secretary	VACANT	

However shortly afterwards we were also pleased to welcome:

- Equipment – David Ingrey M0HBV
- Nets coordinator – Keith Law G3WGE

The good turnout led to a very sociable occasion, helped by the raffle, our usual supply of tea/coffee and biscuits. The SK surplus items also attracted good interest – our thanks to all!



Training Report 2025

Training team

- John O'Connell M0JOC & Murray Niman G6JYB

Equipment

- Skills nights kit – AM and FM Radios, Infrared Intrusion Detection Tx/Rx

Courses

- Oct 2024 – Intermediate Fastrack, 2 candidates (Rick & Noah)
Passed Exam December 2024
- Feb 2025 – Foundation Fastrack, 2 candidates
- January 2025 – Skills night, 4 candidates FM and AM Radio kits
- March 2025 – Skills night, 5 candidates, AM Radios and IR Intrusion kits
- July 2025 – Skills night, 5 candidates, FM/AM Radios and IR Intrusion kits

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On The Air 2024/25

- CARS celebrated Daventry radar anniversary.
- Three people operated GB90CH from BAES Great Baddow on 26 Feb 2025; Andy G1GKN, Andy G0IBN and Murray G6JYB. We worked both GB2BRS at Bawdsey and GB90RE at Daventry. John JOC also operated from home. Paul PVM used the call before the event.



The Birth of British Radar
26th February 1935 - 2025

- We were not able to participate in International Marconi Day 2025. We hope to be back in April 2026.

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Some of the slides from the 2025 AGM

RSGB Convention – Clubs and Ladies

The RSGB Convention held near Milton Keynes in mid-October is always a key highlight in the annual calendar. Each year it has sessions on HF/VHF themes, contest trophies, technical and operating talks and workshops; as well as a dedicated Space track courtesy of Amsat-UK.

This year, a couple of topical sessions were included that were quite different from usual. One panel discussed the successes that some clubs were achieving, whilst another focussed on what attracted women to amateur radio.



Clubs Panel



Ladies Panel

See more: <https://rsgb.org/main/blog/news/gb2rs/headlines/2025/10/31/the-rsgb-releases-two-panel-discussions-from-its-recent-convention/> - inc the YouTube videos of the sessions

Ofcom Phase-2/3 now live

As previously foreseen Stages-2/3 took effect in in October. The most noticeable change being the new M8/M9 Intermediate callsigns. Other changes include more flexible special event station callsigns, such as GB9999Z which Paul G4PVM found was easy to create when testing it.

Callsigns can now be changed or recycled after 5 years. So there is also an ability to change your callsign, which can be attractive for say M0 Full licensees to apply for an older G-series call for example. Likewise new Foundation passes can find far more choice in the M3 series compared to M7 or M6.

An important change is that any new application will trigger an automatic revocation of any lower licence callsigns, as the system transitions back to the older style regulator policy.

All radio amateurs should check that their contact details registered with Ofcom are up to date, as the system has greater ability for revalidation. (or lack of)

Note: The latest Ofcom Password Policy may require you to update your password

- Ofcom Online Login: <https://ofcomlive.my.site.com/licensingcomlogin>
- RSGB: rsgb.org/licence-review and rsgb.org/licensing

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