



Chelmsford Amateur Radio Society Newsletter

March Meeting

Tue 1-Mar-2022, 7:30pm

Online by Zoom

Digital Amateur TV

By Dave Crump G8GKQ

Our March talk looks at one of the most innovative areas of modern amateur radio. Dave Crump G8GKQ of BATC will introduce Amateur TV (full definition real TV – not slow scan).

His talk about the tremendous strides made in full definition digital amateur television, making DATV usable in more amateur bands than ever, from HF thru VHF/UHF, all the way to mmWaves.



Zoom:

Quick Link:

<https://us02web.zoom.us/j/83785357544?pwd=M3JQRU9MZEITVWIKcVRTb3pRNWFRZz09>

- Meeting ID: 837 8535 7544
- Passcode: 306875

Silent Key

Oliver Prin M0WAG – passed away on Friday 28th January - see tribute and Wake details in inside

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Club Diary

Tue 1-Mar-2022	Meeting – Digital Amateur Television	Online by Zoom
Thu Mar 31 & Apr-7	Training – Intermediate/Full Fast Track Course	Danbury Village Hall
Tue 5-Apr-2022	Club meeting	
Sat 23-Apr-2022	International Marconi Day – Operate GX0MWT !	BAE Great Baddow
Sat 21-May-2022	2MT Celebration Special Event / Demo	Writtle 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

CARS Training classes at Danbury:

If you are interested in these or other opportunities in 2022, please contact **John O'Connell M0JOC** our training coordinator and Exam Secretary

We currently are running fast-track courses at Danbury to assist with the Intermediate and Full

John can be contacted via training2022@g0mwt.org.uk or 07868-004380

More info and other updates are at: www.g0mwt.org.uk/training

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>

- contact Andy via morse2021@g0mwt.org.uk

 Follow @TrainWithCARS

February Meeting: Royal Signals

The February talk was a great insight from Geoff Budden G3WZP into the Royal Signals Museum and its amateur radio outreach efforts

Historically, the Corps of Signals were formally created by royal warrant in June 1920. Provided you register to visit in advance, the Royal Signals Museum at Blandford Camp in Dorset, is a great walk through this history. It features a diverse range of interactive displays illustrating the science and technology of communications.



Founded in 1920, the Signals celebrated its centenary recently with special event call GB100RSM. Exhibits at the museum include Enigma, SOE and Suitcase radios, army radios and command vehicles and much more.

Geoff has also spent a lot of effort on a major project that has been supported by the RSGB, RCF (Radio Communication Foundation), Yaesu et al. The result is a custom-fitted out small trailer to take radio demos to schools and other outdoor events

So whether it's the museum itself or one of their outreach events – well worth considering!



Geoff G3WZP – a Museum Volunteer



The Royal Signals Museum



The Radio Outreach Trailer



G3YUE Inside

2MT Writtle Centenary 14th February

After much anticipation, the 2MT Centenary arrangements, attendance and on air results at Writtle Village Hall on Monday 14th February went well.

On the day we had around 200 contacts with **GB100-2MT** and numerous visitors for one of the first public events since Covid started. The CARS 80m net also used the call on the following evening. Over Feb many more QSOs too..

At time of writing the NoV is still valid for a few more days so the final results will appear online along with more photos.

At various times we were joined by Tim Wander G6GUX, Jim 2E0RMI who had EmmaToc streaming and worked GB2MTC which was also marking the occasion. BBC Essex were nearby doing an outdoor evening interview from the old hut location to time with the 7:30pm anniversary. Our thanks to all the operators and volunteers involved.

The tall vertical HF antenna certainly caught the attention of the local neighbours and it also saw the first outing of a new CARS bright yellow outdoor banner. Surprises included 2MT Marmalade....



Looking further ahead – May 21/22

Our thanks to Writtle Parish Council for February and who are now planning a weekend celebration to be held over the warmer weekend of 21/22 May with a village fete

CARS will again run a special event/demo station from Writtle Village Hall on the Saturday. More details nearer the time.

Silent Key & Wake: Oliver Prin M0WAG

Oliver Prin M0WAG of Heybridge Basin near Maldon sadly passed away on Friday 28th January 2022 after a short illness.

Among Oliver's many talents he was a qualified parachute free fall instructor, HGV driver and eventually qualifying and retiring as a computer engineer.

Oliver was a CARS Committee member and volunteered as the Club QSL Manager. As Lead Exam Invigilator he supported many candidates in CARS exams.

A keen DX enthusiast and CW instructor he helped many newcomers to Morse code and recently assisted the beginners class at Essex CW Boot Camp last October.

Oliver first obtained Foundation call M3WPI then passed CARS Intermediate Course-7 in May-2008 to become 2E0WAA, later passing his Advanced exam to become M0WAG.



Rest in peace, Oliver.

Wake Arrangements:

There was no public funeral, but Oliver's wife Sue, son Wayne and Grandson Harvey will be having a wake:

- **Date:** FRIDAY 11th MARCH AT 2PM AT
- **Venue:** THE ORANGERY, [HATFIELD PLACE](#), HATFIELD PEVEREL, CM3 2ET.

Oliver's friends would be very welcome.

Note: If you wish to attend, please contact Andy Kersey G0IBN by email: [g0ibn1 \(at\) yahoo.com](mailto:g0ibn1@yahoo.com)

Ad-1: Free Radios!

Free to a good home: A Yaesu FT-2 Auto and an Icom IC-245E. They are both untested but worked perfectly in 2002 when last used.

Contact their owner Ben Smith (ex M1DCB & 2E1FRM) Email: bensmith2011@hotmail.co.uk

Ad-2: Buyer to Collect

For the Yaesu items below, please contact Colin G0TRM colinpage10@btinternet.com .

Buyers to Collect.



Yaesu FRT-7700 Antenna Tuner £15



Yaesu FRV-7700 VHF Converter £15

Contact Colin G0TRM for these

Ad-3: Icom Discount Offer

See below via Ian Duxbury M0LZI and Essex Radio Hire <http://essexradiohire.co.uk/>

'Essex Radio Hire would like to offer the members of CARS the opportunity to save money on icom radios along with helping Essex RAYNET.

Using the code CARS10 you can receive a 10% discount on icom radios and accessories (ex VAT and postage). All purchases using CARS10 also assist essex RAYNET as they will receive a small donation per purchase.

Please call essex radio hire on 01376 538123 or email essexradiohire@yahoo.co.uk

Your local icom dealer for ham - pmr - scanners - aviation'

Silent Key Sale

Chris Chapman G0IPU has advised us of a significant number of amateur radio and test equipment items arising from the passing of an enthusiastic amateur near Colchester.

Examples range from low cost power supplies and meters, thru handhelds, SDRs up to an Acom linear PA and Yaesu FT1000MP MkV

- The full list is on the same file share as this newsletter
- Direct contact is terry@cottham.net (or Chris G0IPU can also advise further too)

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