



Chelmsford Amateur Radio Society

Newsletter

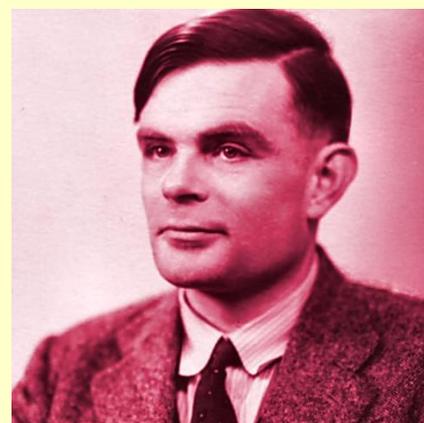
November Meeting
Tue 3-Nov-2020, 7:30pm
Online by Zoom

Alan Turing and his Machine
By Damian Bevan G4WPO

For November, we are pleased to host an online talk by Damian Bevan G4WPO for a fascinating insight into the work of Alan Turing.

In his seminal 1936 paper 'On Computable Numbers', a young Alan Mathison Turing set in motion a new field now known as 'Computer Science'. With the notional automaton which Turing presented in this paper, he set the blueprint for the digital computer, which is so central to modern-day life and work. In this talk we describe this so-called 'Turing Machine', and explore Turing's life, his death and his legacy today.

On the way, we briefly cover the impact of computation on the field of wireless, both during Turing's work at Bletchley Park in World War 2, and in the modern day. So do join us for what should be a fascinating talk



To Join the Zoom Meeting directly - please click this link:

<https://us02web.zoom.us/j/83522068678?pwd=ejFwbGpFQzVxTGpES0VHUXRETkI3QT09>

If you already have Zoom installed on your device, you can use the following details to join:

- **Zoom Meeting ID: 835 2206 8678**
- **Passcode: 533504**

Reminder - CARS annual subs are now due now!!
- at the special £5 'Covid rate' for 2021

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Club Diary

Tue 3-Nov-2020	Talk: Alan Turing - by Damian G4WPO	Online by Zoom
Tue 1-Dec-2020	Xmas talk - topic tbc	Online by Zoom
Tue 5-Jan-2021	Talk: Data Networks using IoT Devices - Phil Pearson G0UIB	Online by Zoom

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 the new RSGB online exam or other opportunities, please contact **John O'Connell M0JOC** our training coordinator and Exam Secretary

John can be contacted via training2020@g0mwt.org.uk or 07868-004380

Note: RSGB now have all three levels of exams available via their online exam booking system. It also has new Foundation training videos online at: <http://rsgb.org/foundation-practicals/>

The Bath-Based Distance Learning (BBDL) team are restarting their courses. The first new BBDL course will be for the Intermediate level, running from November 2020 to March 2021. To register your interest, contact the Team Leader, Steve Hartley, G0FUW, via email to g0fuw@tiscali.co.uk.

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

Morse classes at Danbury are suspended – but do contact Andy G0IBN who has on-air practice sessions

 Follow @TrainWithCARS

October Meeting: CARS AGM

The CARS AGM was held online **Tuesday 6th October, 7:30pm**. This was first time the AGM had been held using Zoom. John O'Connell M0JOC who had previously set up all the parameters hosted the proceedings and checked members in. This done he then passed the screen in succession to the Club officers for their reports, starting with Chairman Elliot Riddle M0JBY.

Elliot referred to the activities at the early part of the year; for the record, a talk on Propagation by Chris Chapman G0IPU, talks by Dave Cutts M0TAZ, Going Portable & OAS in February, and Meters by Dave Ellis G4AJY and Antenna Measurement by Bob Tokley G4MDB for March. Talks arranged for the later months had to be cancelled due to Covid-19 Virus. Now that Zoom has arrived, it is hoped to hold two or more of the planned talks later in the year.

Elliot thanked all members of the Committee for the work they had put in during the past year. He then asked Andy IBN for his report.

Membership Secretary Andy Kersey G0IBN explained that the membership stood at 95 with 17 of those being honorary members with free membership, the remainder having paid £15. He gave details of the membership lists. Due the lack of meetings during 2020, Andy strongly suggested for year 2021 the subs should be set at £0 but it was pointed out that may cause possible admin problems and so £5 would be chosen.

Elliot then invited **Treasurer** John Roe G4IMS, he spoke briefly about the very healthy state of the Clubs finances. John also spoke further of the previously discussed offer from NatWest that if we changed to a different Bank we would receive £1250. John had carried out checks on the offer and found the Coop and Metrobank had been identified as the only banks who had entered the scheme and that could offer a club account. John had been in contact with Metro bank and had received numerous application forms. On-line banking was discussed but how our practice of needing two signatures would work is not known. John will investigate further.

PMN After the decision at the AGM for the Treasurer to investigate opening an account with Metrobank, an email discussion between the Committee members decided that we should proceed with our application.

Next it was **Examinations** Secretary John O'Connell M0JOC reporting that as expected not much hands-on training had taken place since early spring good results when exams were held and William and others passed and the process observed and given full marks by RSGB Exams Inspector Mark Sanderson M0IEO. All CARS training venues are closed, although Morse classes continue under Andy Kerseys' eye. All practical parts of the Intermediate exams have been suspended by the RSGB though all other training and exams are held remotely on line. Some 1000 passes have been recorded by the RSGB. All CARS training slides are gradually being upgraded to suit the changing Syllabus.

The **QSL** manager's report by Oliver Prin M0WAG told of some 100 QSL cards for GB100MWT event. The Nellie Melba event GB100MZX raised 1918 requests for cards - plus a request from Germany. A special card was sent along with the original money returned.

With the reports finished, the proceedings were handed to CARS President Tony Gilbey G4YTG for his contribution. Tony said he was very proud to be President of such a famous and active Club as CARS and thanked those who had made it such, they had done a tremendous job, long may it continue. He had attended all Club meetings and enjoyed them. He was recovering from a broken hip at the time, not caused by meeting attendance he added, but it was now much improved. He said that new committee members are required and urged all other members to consider standing for election or persuading others to stand.

Elections: Tony then took on his other role as President and stood down all current Committee members. Tony then proposed that Elliot should be re-elected as Chairman of CARS. Elliot was re-elected unopposed.

Elliot resumed his Chairman's role and instituted re-election of all current committee members. This was proposed by Chris Chapman G0IPU and seconded by John Bowen G8DET. All members were re-elected. Unfortunately no new members stood for election to the committee.

Subs: The proposal that the subscription for 2021 should be £5 was put to the meeting; it was seconded by John Bowen G8DET and carried unanimously.

Tony Gilbey again gave his thanks to everyone for their input and to John O'Connell M0JOC for hosting the meeting in such an expert way. John JOC then closed the meeting at 8.15pm.

Colin Page G0TRM

NB: Vacancies still exist for PR/RadCom, Newsletter Editor, Equipment Manager, Event/Operating roles and other volunteers

Offer: Marconi HR-110 Receiver

CARS has been offered a Marconi HR-110 HF receiver complete with its power supply (similar to the photo).

If anyone is interested, please get in touch with Colin G0TRM on; colinpage10@btinternet.com It can be delivered.

The HR-110 covers the following bands...

0.5-1.45MHz; 1.45-4MHz; 4-11.8MHz; 11.8-19MHz
and 19-30MHz



RSGB Region-12 Essex Vacancy

A new District Representative for District 124 in Region 12 is being sought. Vic Rogers, G6BHE is in the post, but wishes to step away.

The area involved covers East Essex. Anyone interested in this vacancy can contact the Regional Representative, Dave De La Haye, M0MBD by email to RR12@rsgb.org.uk or on 0203 0261 495. Dave is also the contact if you would like more details of the role.

GB2REM Remembrance Day

The Thurrock Acorns Amateur Radio Club (TAARC) will be running GB2REM on Sunday 8th and Wednesday 11th November for Remembrance Day. The club will focusing on keeping the station active on these two days but may be heard from Saturday 7th until Thursday 2th. More details at <https://taarc.co.uk/>

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Editor: editor@g0mwt.org.uk **Newsletter and Archive:** <http://www.g0mwt.org.uk/newsletter>