



Chelmsford Amateur Radio Society Newsletter

April Meeting
Tue 6-Apr-2021, 7:30pm
Online by Zoom

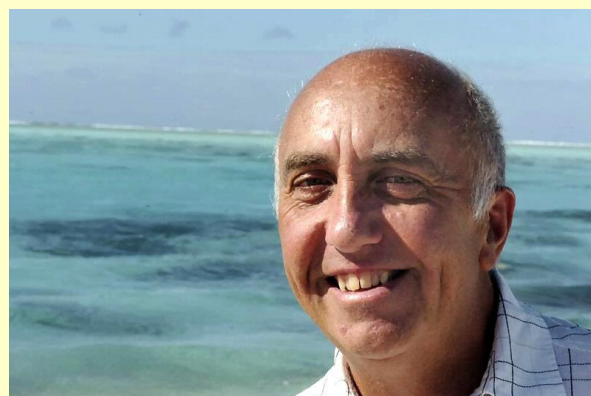
50 Years in the Hobby
By Don Field G3XTT

For April, we welcome Don Field G3XTT, Editor of Practical Wireless, who will be looking back over his 50+ years in the hobby – a period of amazing experience and great changes.

Don is a keen HF DXer and contester, and is in the top DXCC rankings. He has also been involved with managed the IOTA Contest and served on various RSGB Committees.

He has also taken part in many DXpedition operations, all contributing to a very active amateur radio career and a wealth of experience.

Did you know - that Don G3XTT visited CARS back in May 2005 to give a talk on the 3B9C (Rodrigues Island) DXpedition.



Zoom:

- Quick Link: <https://us02web.zoom.us/j/83985472890?pwd=bDZwZWljQ0FzRlNsOS9xSTZoQnl6UT09>
- Meeting ID: 839 8547 2890
- Passcode: 196477

**CARS on the Air: April has both IMD and the CARS 85th Anniversary
Volunteer Operators wanted !!**

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Club Diary

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|-----------------|---|----------------|
| Tue 6-Apr-2021 | Talk: 50 Years in the Hobby – Don Field G3XTT, PW Editor | Online by Zoom |
| April-2021 | CARS 85 th Anniversary - GB0MWT Special Event in use | On Air |
| Sat 24-Apr-2021 | International Marconi Day – GX0MWT Club call in use | On Air |
| Tue 4-May-2021 | Further Adventures at VHF/UHF – Tim Kirby GW4VXE, PW | Online by Zoom |
| Tue 8-Jun-2021 | A Guide to EMF – John Rogers, M0JAV, RSGB | 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 training2021@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/>

EXAM CHANGES: RSGB has just finished consulting on a new Direct-to-Full exam syllabus (D2F) for which there is a draft syllabus online at present:

In addition it expects to update the exam syllabus for the forthcoming Ofcom EMF changes

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 and via Skype too...

 Follow @TrainWithCARS

March Meeting: Behind the Scenes

March was something different. Our Exam Secretary/Training coordinator John O’Connell M0JOC gave a talk about his role as Tour Manager for a professional 12-piece international touring band ‘Incognito’

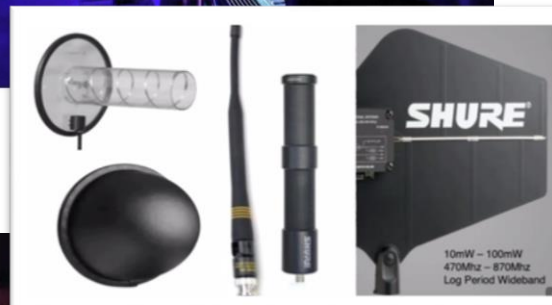
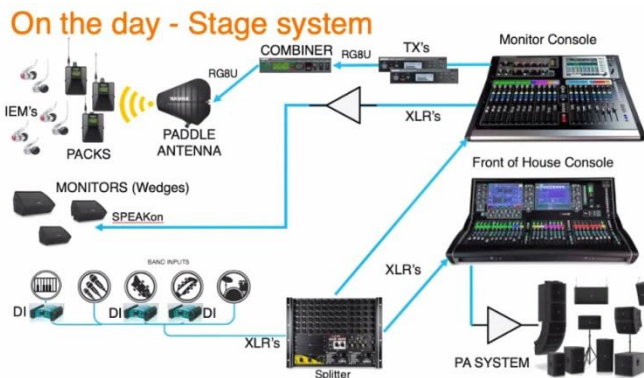
His experience covered event planning, onstage requirements including wireless connectivity and providing technical support for live performances. It was clear a lot of forward planning was needed for any venue from technical issues, to travel arrangements.

Examples from John’s time on tour covered a variety of venues including an open air concert in front of a submarine in Montenegro, an underground cave in Hungary, The Jazz cafe, O2 Arena, Ronnie Scott’s, and The Albert Hall.

The technical complexity included multiple console/mixing setups for onstage in-ear monitors and the PA system for the audience users. At many commercial venues there can be all sorts of logistics issues (especially when multiple bands share a concert) and rules such as curfew hour limits (or risk a £5k fine)

This made previous work associated with Shure and CARS wireless microphone rather simplistic by comparison!

- Thanks John!



Incognito at Ronnie Scotts

Forthcoming Talks

Colin G0TRM has been able to arrange some interesting topics and speakers via the CARS Zoom facility, so make sure your diary has these:-

May 4th – “Further Adventures at VHF/UHF” – Tim Kirby GW4VXE

Tim Kirby GW4VXE, columnist from Practical Wireless, will give a talk on ‘Further adventures with your VHF/UHF station.

June 8th – “A Guide to EMF” – John Rogers M0JAV, RSGB

RSGB EMC Chair, John Rogers M0JAV, will explain all about EM-Field exposure and the assessments that amateurs will need to undertake when Ofcom updates licensing conditions

- See also [rsgb.org/emf](https://www.rsgb.org/emf) and www.ofcom.org.uk/emf

Notes

- Don G3XTT visited CARS in May 2005 to give a talk on the 3B9C (Rodrigues Island) DXpedition
- The June talk is the second Tuesday of the month. Tue Jun-1 will have a CARS net instead

Covid CW Project

Andy Kersey G0IBN, was bored at his QTH in Tollesbury, so he decided to build himself a "Cootie" or "Sideswiper." He did not know why my wife made all the fuss, as there was only the two of them, they did not need a set of 6 knives, forks and spoons !?



Morse Classes are still in operation, using Skype, at 7pm on a Thursday evening.

If you would like to join in, just click on: <https://join.skype.com/clsfKXKmlNvf>

Marconi Day and CARS 85th on the Air

April has two key operating events:-

- **GB0MWT** - April marks the 85th anniversary of CARS being formed in 1936
- **GX0MWT** - Saturday 24th April is IMD International Marconi Day

Operation will include the BAE/Marconi Great Baddow site and home qth's, simplex and CARS Nets similar to last year with GB100MZX.

Do contact us to volunteer as part of the operating teams

Colin G0TRM holds the club call and GB0MWT NoV



Friendship on the Air Award

RSGB has introduced a new he 'Friendship on the Air Award' is designed to celebrate the friendship of amateur radio over the airwaves.

The main purpose is to contact other people in a friendly and non-competitive way, connecting with them rather than simply making a quick QSO and moving on.

This new award is an ongoing monthly and annual activity for both individuals and clubs intended to support the radio amateur community as the pandemic restrictions lift gradually over the coming months

For more info:

<https://rsgb.org/main/operating/amateur-radio-awards/friendship-on-the-air-award/>

Wanted: Volunteers

Following the CARS AGM, we still have important **Vacancies to fill:-**

PR/RadCom, Newsletter Editor, Equipment Manager, Event/Operating roles and other volunteers

Please contact Colin G0TRM or Chair Elliott

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