



Chelmsford Amateur Radio Society Newsletter

November Meeting

**Tue 6-Nov-2018, 7:30-10:00pm
Oaklands Museum, Moulsham Street**

Propagation

By Gwyn Williams G4FKH



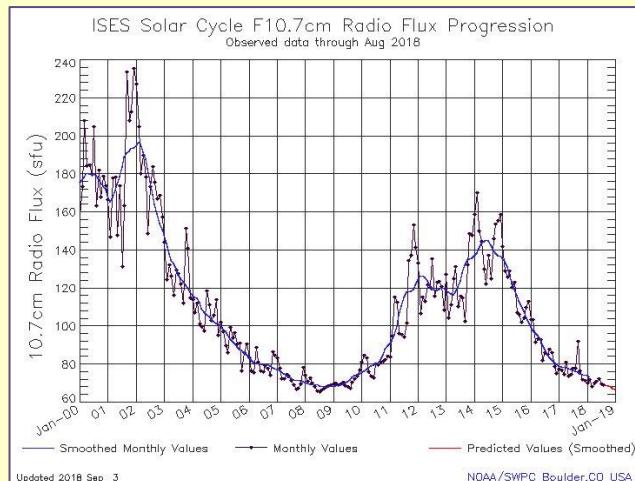
The November meeting has a talk by HF expert and long time club member Gwyn Williams G4FKH. Gwyn's work features every month in RadCom propagation predictions.

The talk will include an introduction to HF Radio Propagation, covering subjects such as Sunspots, Coronal Holes, Flares, our Ionosphere and what and where we

can use this knowledge. Gwyn uses the ITURHFProp prediction engine for RadCom predictions, which will also be touched on.

So do pop along for some interesting insights !

Our famous Prize Raffle and Refreshments will also be on offer!



Following the AGM – Subs are now due...

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Club Diary

Tue 6-Nov-2018	HF Propagation talk by Gwyn Williams G4FKH	Chelmsford – Oaklands Museum, 7:30pm
Mon 19-Nov-2018	Skills Night and Exam EX3	Danbury 7:00pm
Tue 4-Dec-2018	CARS Xmas Social	Chelmsford – Oaklands Museum, 7:30pm
Tue 8-Jan-2019	January meeting – note the date (2 nd Tuesday)	Chelmsford – Oaklands Museum, 7:30pm

Club Nets

CARS meets for talks/events on the first Tuesday of the month. The subsequent Tuesdays have club radio nets as follows:-

- **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 & Exam Dates

Our training pages have the 2018 sessions listed for Foundation, Intermediate and Advance.

We will start 2019 with Foundation Course-39 – more info and dates soon

Our training manager Peter M0PSD is keen to hear from candidates for the courses, as well as any needing practicals or other help.

Course	Dates	Comment
EX-3	Nov-19	Extra Exam Sessions - Monday evenings
Advance-22R	Thu Oct-25 th – Dec 6 th	Advance course – other exams also available on Dec-6

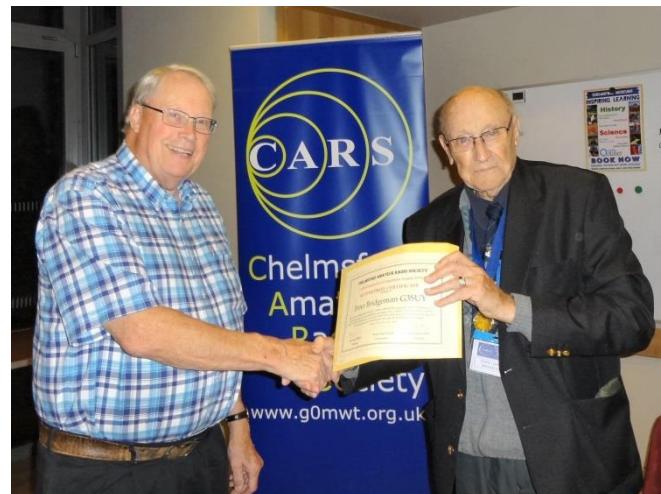
Contact: Peter Davies M0PSD, training2018@g0mwt.org.uk Web: www.g0mwt.org.uk/training



October Meeting: CARS AGM

October saw the Annual General Meeting of the Society which was well attended by the membership. Peter Davies M0PSD the retiring Chairman opened the meeting with a few announcements and notices, giving an outline of the evening.

The evening began with the presentation of Certificates for the August Constructors Competition: with John Bowen being awarded the third prize for his weather conscious 2mr Antenna mast installation. Second prize was awarded to Peter G3SUY for his homemade valve based 2m 50W FM/AM/CW transmitter. Due to the unavoidable absence of Peter SUY on Competition night his entry had been shown and described on his behalf by Colin G0TRM. The first prize was won by Andrew 2E0ONH – he showed his totally portable field-day equipment, setup for running digimodes. Andrew also received the Anthony Martin M1FDE Constructors Shield.



Andrew 2E0ONH and Peter G3SUY receiving their Constructors presentations (Photos by Colin G0TRM)

Chairman's Report

Peter began his report by saying he intended to stand down as Chairman of CARS but would most certainly continue in his role as Training manager, a role he much enjoyed. He spoke of the successful year the Training team had had and was sure it would continue as future candidate figures looked good. He gave figures for Foundation, (18) Intermediate (16) and Advanced (3) successes achieved thanks to CARS training at Danbury Village Hall. A number of candidates trained elsewhere sat their exams at Danbury it being an established exam centre.

Peter spoke of the good membership figures which had shown an increase and told of Pauline's work in that direction and thanked her. He stated that Pauline would be standing down as Membership Secretary, due to numerous other commitments.

Peter spoke about the financial status of the Club which is in very good condition, which meant that the subscription remains at £15 per member.

He told of a number of purchases he had made in terms of new equipment and training aids. A list of surplus amateur equipment put up for sale at the Tabletop sale awaits purchasers.

The question of Skills Nights was raised and Peter firmly stated that they would continue albeit in a somewhat different format, most but not all of the usual activities would continue with a few extras, one being a monthly mini TT sale, perhaps involving some three pre-bookable tables. A bring and buy sale would also feature.

Election of New Committee for 2018 - 2019

It was then time for the Presidents report and Tony G4YTG spoke about the efforts made by members of the Committee to keep the Club running smoothly in general and the arrangements for the monthly meetings. He thanked those concerned for all their hard work. As part of his duties as President he duly started the election process. Firstly he retired the standing Committee.

The position of Chairman was now vacant as Peter M0PSD stood down from that position; he has however agreed to continue until as Chairman for 3 months to enable for a new Chairman to be sort.

It was proposed that Elliot Riddle 2E0JSE be elected as Vice-Chairman. A vote by all Club members present was held and he was duly elected. It was also proposed that all standing members of the Committee be re-elected. This was also agreed by Club members. No new members were elected to the Committee.

Vacancies exist for Chairman, Membership Secretary and Newsletter Editor.

With business over for the evening, Break was declared.

After the break the Raffle was drawn with the usual good selection of prizes.

Following the raffle CARS Secretary Colin G0TRM gave a brief resume of the talks he had arranged over the past year together with ideas for the next one in the pipe line. He asked the audience for ideas for future talks, no full evening ones resulted, but two talks suitable for the 'Short Talks' evening were suggested and quickly noted .

Murray G6JYB then took the floor and as usual presented an excellent quiz which went well, with lots of questions covering a wide range of topics. With a few final words Peter PSD closed the meeting at 9.40 PM.

Minutes/Write-up by Colin G0TRM, CARS Secretary



**AGM Thank-you presentations to:
Myra, Ann, Dorothy and Richard**

- Photos by Tony G4YTG

October Skills Night

Skills Night on 15th October had over 40 attendees making it another successful evening.

Dean G4WQI and Rob M0KCP from Essex CW Club were showing Morse demos and transmitting.



Pauline 2E0EUH (Membership Sec) manning The Table Top Sale and Bring and Buy which was a great success raising over £56 for the club funds, and many members renewing their membership.

Peter M0PSD and Jamie 2E0EYG were in the Hawkins Room with both Intermediate & Foundation Practical's.

Tom 2E0EUM was using the Club Icom-7100 for DStar, and Bob G4MDB took over for Foundation Radio Practical's

Meanwhile elsewhere, there was success in Exam Session EX2 as two Intermediate Candidates took their exam and now have their new call signs:- Lukasz 2E0OMK and Marcin 2E0ONM

The Fun Quiz from Murray G6JYB had a lot of pictorial clues and once again managed to get peoples brains working overtime. It is surprising what can be learnt by the Q&A!

Unfortunately Jim 2E0RMI was unable to be there because of the birth of his Grandson Hope all are well and we send our Congratulations & Best Wishes

And as always a big thank you for the refreshment team for their hard work in keeping everyone happy and refreshed. Also a big thank you to Jamie's 2E0EYG wife Tracey for the lovely cakes especially the large Victoria sponge. A good social and informative evening was had by all.



73s Peter M0PSD and the Training Team



Training News

October saw both the finish of CARS Foundation Course-38 and the first new M7 callsigns, along with the EX2 monthly exam session during Skills:-



Foundation-38 Success: James M7ABH, Kevin M7ESX, Paul M7SQL



Intermediate Success from EX2: Lukasz 2E0OMK and Marcin 2E0ONM

Are these in your Licence?

From the AGM and Skills Night quizzes: Name the places and are they in your amateur licence?



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