



RSGB Annual Construction Competition 2019

The RSGB Annual Construction Competition, sponsored by Martin Lynch & Sons, will be held on Saturday 12 October at the RSGB Convention at Kents Hill Park, Milton Keynes.



What is the Construction Competition all about?

We welcome entries covering any aspect of amateur radio - software, antennas, test equipment, receivers, transmitters and systems - the possibilities are endless!

Examples might include any combination of receivers, transmitters, transceivers, aerials, instrumentation, test equipment, measurement equipment or systems, or software, but are not limited to those examples. Entries must contain an element of home construction, but we do not stipulate whether this is mechanical, electronic, software or system.

Any project that you have undertaken, other than one that was a previous winner in this competition, may be entered. If you have entered a construction competition at national or local club level or written up a project for your club magazine, you have done most of the work needed to enter the RSGB Construction Competition.

Who is it for?

All entrants must be RSGB Members. You may enter as an individual, or as a team.

What are the categories?

All entries will be judged together but the judges will consider awarding a prize in each of the following categories:

Innovation

The aim is to encourage and reward original designs, which can be software, hardware or a combination thereof. The entry will be judged on the elegance and innovation used to solve a new problem, or to solve a well-known problem in a better way. The entry will also be judged on the degree to which it advances the state-of-the-art in amateur radio.

Construction

The aim here is to encourage traditional construction projects. Entries may be original or based on a published design. Kits may feature, either as a part or the whole of the project. For kit builders, credit will be given for personal additions, modifications or finishing touches. Entries in this category will be judged on the overall quality of the construction/excellence in craftsmanship.

Beginner

This category is aimed at those new to amateur radio.

The entrant(s) must have had an amateur radio licence for less than three years, and must not have prior professional experience in a related field.

Junior

This category is aimed at our young Members. The entrant(s) must be a Junior RSGB Member on the date of submission of the entry.

The judges will also select an overall winner and the constructor of the entry will receive the Pat Hawker G3VA trophy. Additionally the judges may award an additional prize for an entry that is not a winner in one of the above entry classes, but which they think deserves particular recognition.

What should I include?

You need to provide a succinct description of the project objective, its design, interesting problems that needed to be solved, and evidence that it works, such as showing it working, showing a video of it working, providing photographs or details of contacts made with it.

Prizes

All entrants will receive a certificate of entry and a lapel badge as a thank you for participating in this event, and thereby encouraging amateur radio home construction, experimentation, design and innovation. The prizes are generously provided by ML&S.



Timings

The closing date for entries is **Friday 4 October 2019**.

All entries must be available for judging at the RSGB Convention in October but the constructor need not be present in person. Between 9.00 and 11.30am on **Saturday 12 October** you (or your proxy) should set out your entry for viewing and judging. You (or your proxy) should be available at 12 noon to be photographed* with your entry and to answer any questions the judges may have.

The results will be announced at the Convention's closing plenary on **Sunday 13 October**. It is not necessary to be present at the plenary. Prizes and certificates will be posted to those unable to attend.

*For use in RadCom, on the RSGB website and social media, as well as other publicity material.

How to enter

Go to www.rsgb.org/annualcc to register your entry.

The RSGB Annual Construction Competition 2019 is sponsored by

