

UK MICROWAVE GROUP



The **UK Microwave Group (UKuG)** continues to celebrate its growth and success as the representative voice of amateur radio microwave enthusiasts in the UK. Our membership is growing both in the UK and across the World. The Group is affiliated to the Radio Society of Great Britain (RSGB) and, through the Group Committee, works closely with the RSGB Spectrum Forum.

The UKuG's mission is ***'To Develop Amateur Microwave Communications'***

The UKuG's efforts are currently focussed on four main areas:

- Helping newcomers to the microwave spectrum
- Enhancing individuals operating skills and techniques
- Developing innovative technology solutions for next generation microwave equipment
- Sharing information between our members

Assisting Newcomers to the Microwave Spectrum

The UKuG has introduced 'Microwave Beginners Workshops'. These one-day training sessions are intended to be an introduction to microwaves. They cover all of the fundamentals that a newcomer needs to enable them to participate in microwave communications.

'Elmers' have been appointed throughout the UK. These Elmers have broad technical expertise and are available to help anyone in their region who would like to develop their interest in amateur microwaves or assist with technical or operational problems.

UKuG assists with the organisation of various '**Microwave Roundtable**' events around the UK. These occur three or four times per year and are excellent opportunities to have equipment checked and to hear presentations on a wide variety of microwave topics.

We also produce **helpful information, technical articles and 'proceedings'** on a wide variety of amateur microwave topics.

Enhancing Operating Skills & Techniques

The UKuG organises activity days and contests on all of the microwave bands throughout the year. Trophies and certificates are awarded to the leading stations and runners-up on each band.

Year on year the number of stations participating in activity days and contests is increasing. The 'ukmicrowaves' reflector is used by many operators to advertise who/where will be active in advance of each event.

The UKuG has also introduced a new '**Firsts & Furthest's**' awards scheme to encourage and recognise individual's operating achievements.

Innovation and Development

Every year the UKuG awards two memorial **trophies** in recognition of best construction (G3VVB) and leading edge development (G3BNL) in microwaves.

Many of our members are involved in technical innovation and development. Much of this activity is written-up and reported in the UKuG's publication **Scatterpoint**.

Microwave Beacons are another current UKuG focus area. We are implementing plans to ensure that the UK microwave beacon network provides adequate coverage, is sustainable and utilises leading edge technology, giving us the benefit of feature-rich beacons for many years to come.

Sharing Information

Our flagship publication '**Scatterpoint**' is a highly regarded specialist publication for the amateur microwave enthusiast. Scatterpoint is published ten times per year and is distributed to UKuG members by email or post. A wide variety of topics, news, views and other information from our membership are interchanged through Scatterpoint.

The UKuG reflector is available on line for members who wish to discuss in real time

Roundtable Events play a key role knowledge transfer. The UKuG assists with the organisation of these events. Apart from the technical itinerary the two-day **Martlesham** event allows microwave enthusiasts from all over the world to meet up, socialise, attend lectures and discuss all manner of microwave and other matters. It is also the venue for the UKuG AGM.

Want to Know More ?

The UKuG website **www.microwavers.org** contains full details of all our activities including those mentioned above, it is updated regularly and is the focal point for microwave information.

So, just ask yourself:

- *Am I interested in microwaves?*
- *Is the UKuG helping to develop microwave communications*
- *Is UKuG membership good value*

If you answered yes then you should join. Membership of the UK Microwave Group is open to all interested in amateur microwaves whether they are resident in the UK or not.

All membership enquiries and applications should be sent to the Group Secretary. A membership application form is available on our website or on request from the Secretary

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