

# UKuG Proceedings 2006-7

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# Foreword

The UK Microwave Group is very pleased to bring you this, the third edition of its Proceedings. Our two previous Proceedings, though produced in limited numbers, were very favourably received by microwavers across the globe. We hope you like this edition just as much. Proceedings 2007 was due to be published in April, earlier this year, in time for the RAL Microwave Round Table but unforeseen circumstances prevent us from doing that and so it is now making its appearance at the Martlesham Microwave Roundtable instead.

Each year, the Group has increased its membership, which is now over 350 members. It has introduced and continued to encourage a number of projects of benefit to microwavers, including beacons, SDR and contests but perhaps the most exciting UKuG innovation of the past eighteen months has been the series of one day Microwave Workshops for Beginners. Starting with the first such event in Sheffield, May 2006, co-sponsored by the Sheffield Amateur Radio Club and UKuG, similar Workshops working through local amateur radio clubs (and often using/sharing common source material and tutors) have been held in Dorset, Shropshire, Suffolk, Cornwall and just recently at RSGB HQ. Encourage by our success, American microwavers have also run similar workshops at Microwave Update and other VHF/SHF Conventions. They have used some of the UK material and have very kindly reciprocated our help with a free CD that you should receive with this book.

The articles that follow are largely based upon Power Point presentations given by the speakers at UKuG Microwave Round Tables. These include the meetings at Crawley (2006), RAL (2006 and 2007) and Martlesham (2006). In addition we have been very fortunate to receive some extra papers from UKuG members. For these, and the Round Table material, the UKuG Committee wish to thank all the authors very much indeed.

When reading the contents of this Proceedings, bear in mind that most of the articles were originally Power Point slides, often high in visual rather than textual content. To make this book more readable the editor has taken the liberty of converting many slides into text and adding text where appropriate. In doing so he has tried to preserve the essential character, accuracy and uniqueness of each author's presentation.

Finally, we extend two invitations once again .... the first is to those UKuG members overseas who haven't yet been to one of our Microwave Round Tables. Please come over sometime and maybe give us a talk or two! Secondly, we are always very pleased receive articles for inclusion in future Proceedings. Please contact the editor by email via: [editor@microwavers.org](mailto:editor@microwavers.org)

Enjoy this edition and have a great year of microwaving.

73

Peter Day, G3PHO  
Editor

30 October 2007

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