



700 MHZ frequency range clearance; act now to preserve your radio microphones

In May 2020, the licensing and use of Radio microphones will change significantly. Ofcom has formally stated their intention to sell off the frequency range where radio microphones operate (694 to 790 MHz) and from May 2020 this range will start to be used by broadband enabled mobile phones and their wireless networks.

How these changes will affect you

The changes mean that it will be illegal for you to use your microphones on these frequencies (694 to 790 MHz) and in addition they may cease to work if you try to do so. To act in accordance with the changes, you will need to upgrade your radio microphone hardware.

Get your 2020 ready microphones now

CGA can supply you with equipment that is ready for the change over in 2020. We can also secure you a licensed, fixed-site frequency range now which will remain yours after 2020, so you can be sure that you have everything you need ahead of the 2020 deadline and that it will not become obsolete again.

Design out problems

We would like to help you to evolve your radio microphone system in three easy steps to ensure that it serves you as faithfully as possible in the future:

1. Install future-proof equipment
2. Secure a fixed-site frequency
3. Ensure you're legal - get a license

At CGA, we have always recommended getting your radio microphone system licensed. In fact it is a criminal offence to operate a wireless microphone system without one, unless you stay on the very small number of 'license-free/shared' frequencies. If you have a licence and do get other users breaking into your frequency range, then they will be the illegal users and not you.

Show Ofcom your frequency range is used!

The best way to demonstrate to Ofcom that a frequency range is needed for radio microphone use is to ensure that it is licensed. Never has it been more important, (let alone a legal requirement), as new technologies are continually pushing for access to frequency ranges that were previously reserved for radio microphones and in-ear monitor systems.

Specialist sound, light & video systems integrators

CGA Integration Ltd, PO Box 3997, Bracknell, Berkshire, RG42 2ZS

Registered Office: 125 High street, Odiham, Hants, RG29 1LA

phone: 0845 058 4650 fax: 0870 458 1668 e-mail: info@cga-integration.co.uk www.cga-integration.co.uk

VAT No. 851 5407 34 Registered in England and Wales. Company Registration No. 3878843



Banish Interference

The licensed frequency ranges are perfect for installed systems, as the vast majority of all of the mobile and unlicensed systems cannot operate on these frequencies. This means that the danger of a microphone breaking into your sound system is eliminated.

Added Benefits

Getting the best out of audio-visual systems and ensuring that our customers are kept up to date in this fast paced industry is something CGA do as a matter of course. When you do upgrade your microphones you might want to consider a rechargeable battery system or increasing the usability of your system.

Microphones always charged and ready

At CGA we offer a rechargeable battery system which will charge the batteries whilst they are still inside your microphones. So to have microphones ready to go at all times, all you need to do is place them in the charger after every use and they will be ready to go whenever you are; a benefit for both you and for the environment.

Increased functionality

You may wish to use this time of change as an opportunity to increase the functionality of your radio microphones. Here at CGA we can integrate many things into your radio microphone system to increase the flexibility and usability of your system. Wireless and even rechargeable monitor speakers can be added which will receive the signal directly from your radio microphones and allow you to fill out dead areas, offer fold-back to performers or enhance your system, all without the need for additional cabling and wiring.

CGA are ready to supply you with a quote for your microphone upgrade and to discuss how to get the best out of your system to meet your specific needs. We look forward to hearing from you and working with you again soon.

[CGA Integration ... Making hospitality sound great!](#)

Specialist sound, light & video systems integrators

CGA Integration Ltd, PO Box 3997, Bracknell, Berkshire, RG42 2ZS

Registered Office: 125 High street, Odiham, Hants, RG29 1LA

phone: 0845 058 4650 fax: 0870 458 1668 e-mail: info@cga-integration.co.uk www.cga-integration.co.uk

VAT No. 851 5407 34 Registered in England and Wales. Company Registration No. 3878843