

The 2007 Edition BMFA Member's Handbook
Corrections and Additions (Issue 1)

Page 21, Column 2, Paragraph (x), Glider Failsafes. Change to read -

Glider Failsafes for Models Weighing 7 to 20 kg

(x) The requirement in CAP 658 to use and set failsafes applies to these silent flight models too, although obviously the 'setting of throttle' does not apply. You should remember that the reason that the CAA requires failsafes is to prevent flyaways, not to deliberately crash the model, and you should set the controls of your model with this in mind. Application of spoilers, 'crow' brakes or even rudder and elevator to spin the model might be appropriate. (Jan 2007)

Page 68, Column 1, Section 5, The 2.4 GHz Band. Various Paragraphs Changed – Section to now read -

Identification will be by a single black ribbon.

This is a worldwide Industrial/Scientific/Medical (ISM) band, similar in scope to the 27 MHz band.

Equipment is available in the UK and **will** be seen in general use.

The currently available equipment uses spread spectrum technology and does not operate on a fixed frequency. There are 80 channels available and each set uses two channels during operation. They automatically set themselves to a pair of unused frequencies when switched on. Operation is constantly self monitored and the set will move to an unused frequency if any interference is detected.

It is likely that different technologies will be used by different manufacturers as they enter the market (for instance, frequency hopping) but all should be self regulating when it comes to selecting frequencies to use.

Consequently, no frequency control is required for the band. (Jan 2007)

Page 68, Column 2, Frequency Bands Overview, 2.4 GHz. Change Paragraphs to read -

The **2.4 GHz** band is useable for most regular R/C applications. The band is used by many computer applications such as wireless networking and Bluetooth devices but the method of operation of the R/C equipment in this band means that the possibility of interference from such devices is extremely low. (Jan 2007)

Page 69, Column 1, R/C Equipment Type Approval. Add new Note (c),

From December 2006, 2.4 GHz radio equipment has been available that is suitable for general R/C use, including model aircraft. This equipment is subject to the regulations of CE marking, just the same as 35 MHz and 27 MHz sets, and you should take care that the equipment you are using carries a valid CE mark otherwise you may become personally liable for the legality of it's operation. (Jan 2007)

Page 74, Column 1, Third Paragraph, Change Paragraphs to read -

The **2.4 GHz** band is for general model use in the UK. The equipment uses spread spectrum technology and does not operate on a fixed frequency. The band is also used by many computer applications such as wireless networking and Bluetooth devices. (Jan 2007)