

Comments:

Question 1: Do you agree a. With the proposal shown in figure 1 to combine the existing 57 ? 59 GHz band with the new 59 ? 64 GHz band for Fixed Wireless Systems? ? see also question 3 b. that the CEPT channel plan given in ECC/REC/(09)01 should not be mandated with the exception of two 100 MHz guard bands at the band ends to protect adjacent users? and that a flexible band structure is appropriate for facilitating access to the 57 ? 64 GHz band?:

BridgeWave agree completely with this proposal, and believe that by doing so the UK will gain a substantial band, ideally suited to high capacity radio applications. By incorporating 57-59GHz, this will allow instant access to UK radio users of a range of readily available and highly cost effective equipment from multiple manufacturers, whereas by limiting the band to 59-64GHz, most current manufacturers would be excluded, and those who were not could only offer 100Mb/s systems, rather than the 1Gb systems currently available elsewhere in the world.

Regarding band structure, BridgeWave agree completely with this proposal. By allowing a flexible band structure, it will provide radio users within the band with the greatest level of flexibility, and access to the widest range of available equipment.

Question 2: Do you agree that a maximum EIRP limit of 55dBm together with a maximum transmitter output power limit of 10dBm are the minimum technical conditions required to allow flexible use of this band by FWS while maintaining adequate protection of other services?:

BridgeWave agree completely with this proposal, which is entirely in accordance with the levels defined in the relevant harmonised standard, and should offer more than adequate protection to other services.

Question 3: Do you agree with a licence exempt approach for the 60 GHz band?:

BridgeWave would support either a licence exempt approach as recommended by Ofcom, or a light licensed approach similar to the existing 71-76/81-86GHz band, but feel that licence exempt is the better approach for this band.