

Question 1

Do stakeholders agree with the proposals for the award of licences in the 10GHz, 28GHz and 32GHz bands in 2007?

Answer 1:

We are unable to agree with the proposals envisaged for 2007. Such licences would at least endanger – if not completely block- the very busy and technically important activities of our international member associations and of AMSAT (the amateur satellite organisation). Not only amateur satellite operations would be affected, but also the scientifically highly important Amateur Radio Mars Mission (<http://ticket-to-mars.org>).

Unfortunately, Ofcom has not sought to establish any advance contact with the affected amateur radio operators in order to start a discussion. Moreover, the document does not indicate if the new system is intended for primary or secondary status.

Question 2

Do stakeholders agree with the proposal to include in the award of the 32GHz band that portion of the band that has been open since 2003 for point-to-point applications?

Answer 2: no statement

Question 3

Do stakeholders agree with the proposal to defer the release of the 40GHz band and review the position in two years' time?

Answer 3: no statement

Question 4

Do stakeholders have any other comments on the contents of this document?

Answer 4:

I cordially wish to state that your plans are in contravention of CEPT footnotes EU17 and EU23, which serve to protect amateur emissions with minimal power flux densities. I cannot help to state how disappointed I am that the anticipated action would jeopardize scientifically important hi-tech projects.

Amateur Service

EU17 reads as follows:

In the sub-bands 3,400 – 3,410 MHz, 5,660 - 5670 MHz, 10.36 – 10.37 GHz, 10.45-10.46 GHz the amateur service operates on a secondary basis. In making assignments to other services, CEPT administrations are requested wherever possible to maintain these sub-bands in such a way as to facilitate the reception of amateur emissions with minimal power flux densities.

Amateur Satellite Service
EU23 reads as follows:

In the sub-bands 5,660 – 5,670 MHz (Earth to Space) , 5,830 – 5,850 (Space to Earth) and 10.45 – 10.50 GHz the amateur-satellite service additionally operates on a secondary and non-interference basis to other services. In making assignments to other services, CEPT administrations are requested wherever possible to maintain these allocations in such a way as to facilitate the reception of amateur emissions with minimal power flux densities.