

Cover sheet for response to an Ofcom consultation

BASIC DETAILS

Consultation title: Award of available spectrum:
10GHz, 28GHz, 32GHz and 40GHz Bands

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Name of respondent: Michael Kastelic, Chairman VHF/UHF/MW Committee

Representing (organisation): International Amateur Radio Union – Region 1

Address (if not received by email): www.iaru-r1.org

CONFIDENTIALITY

What do you want Ofcom to keep confidential?

Nothing	<input checked="" type="checkbox"/>	Name/address/contact details/job title	<input type="checkbox"/>
Whole response	<input type="checkbox"/>	Organisation	<input type="checkbox"/>
Part of the response	<input type="checkbox"/>	If there is no separate annex, which parts?	

If you want part of your response, your name or your organisation to be confidential, can Ofcom still publish a reference to the contents of your response (including, for any confidential parts, a general summary that does not disclose the specific information or enable you to be identified)?

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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DECLARATION

I confirm that the correspondence supplied with this cover sheet is a formal consultation response. It can be published in full on Ofcom's website, unless otherwise specified on this cover sheet, and I authorise Ofcom to make use of the information in this response to meet its legal requirements. If I have sent my response by email, Ofcom can disregard any standard e-mail text about not disclosing email contents and attachments.

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Name _____ Signed (if hard copy)

Consultation Question and Answers

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 - 5,670 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 MHz (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.