



Βροαδβανδ

Inquam Broadband GmbH

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OFCOM

3rd Floor, attn. Mr. Brice Le Cannu
Riverside House, 2A Southwark
Bridge Road,
London SE1 9HA
England

22.10.2007

Send by email to 2GHzawardsconsult@ofcom.org.uk

Michael Kleine-Finke

Public Consultation in UK

Award of available spectrum: 2500-2690MHz, 2010-2025MHz

Dear Mr. Le Cannu,

Inquam Broadband appreciates the opportunity to provide comments on OFCOM's consultation regarding the bands identified in the above consultation document.

We hope that our responses provide a helpful contribution for your further proceedings. Please feel free to contact me either by phone at +49 221 5000-201 or by email andrzej.cwik@inquam-broadband.de with any questions regarding the above.

Kind regards,
Inquam Broadband GmbH

Dr. Andrzej Cwik
CTO

Attachment
Inquam Broadband Responses

Inquam Broadband Responses

Q1: Do stakeholders agree with OFCOM's assessment of the blocking effect and its implications for spectrum packaging?

Inquam Broadband agrees with the analysis put forward by OFCOM of the blocking effect. The blocking effect should be very marginal in standard situations. In special "hot-spot"-situation there might be a chance of blocking effects between FDD and TDD.

However this requires that there may be a larger number of interferer terminals to be transmitting at a high power in an area around a victim terminal to be receiving at a low power for a problem to occur. This means both of them to be remote from their respective base stations. By the very nature of a hotspot this is unlikely because if this is a known permanent concentration of mobiles it will be served with base stations specifically targeted at this area.

Q2: Do stakeholders agree with OFCOM's analysis of interference conditions that are relevant to the use of generic lots?

Inquam Broadband agrees with the OFCOM in that the possible interferences, which are themselves very limited in scope are not likely to change the fundamental value of the spectrum and thus do not prevent a generic auctioning of the lots.

Q3: Do stakeholders agree with OFCOM's updated proposals for technical conditions or have views on the possibility of

- extending the out-of-block masks to an offset of ± 20 MHz from assigned blocks
- placing additional restrictions on the use of restricted blocks between the FDD uplink and TDD or
- a reduction of mobile base station in-band power to 18 dBm/MHz EIRP

Inquam Broadband would not support any further restrictions on the restricted blocks between FDD uplink and TDD and since the problems are expected in outdoor scenarios only would like to propose removing these restrictions for the indoor usage.

Q4: Do stakeholders agree with the proposed changes to the auction design set out in the December 2006 consultation.

Inquam Broadband supports the possibility to switch bidding from unpaired spectrum to paired spectrum and agrees with this change.

Inquam Broadband has no views on the other changes.