



# Call for Input: future demand for mobile broadband spectrum and consideration of potential candidate bands

## Responses received and next steps

Ofcom published the Call for Input on future demand for mobile broadband spectrum and consideration of potential candidate bands on 18 March 2013. We sought views and evidence on

- mobile data demand forecasts for the 2015-2030 time frame and the factors that might influence variation in demand; and
- frequency ranges that had been discussed in the International Telecommunication Union (ITU) in the context of agenda item 1.1 of the 2015 World Radiocommunication Conference (WRC-15).

The Call for Input closed on 29 April and we received 30 non-confidential responses from the following organisations and people:

- Alcatel-Lucent;
- ARM Holdings;
- BAE Systems;
- British Entertainment Industry Radio Group (BEIRG);
- BT;
- Civil Aviation Authority (CAA);
- David Hall Systems Ltd;
- European Satellite Operators' Association (ESOA);
- Everything Everywhere Ltd;
- Huawei Technologies (UK) Co. Ltd;
- Inmarsat;
- Intel (UK) Ltd;

- Intellect;
- Intelsat;
- ManSat Ltd;
- Met Office;
- National Air Traffic Services (NATS);
- O3b Networks Ltd;
- Radio Society of Great Britain (RSGB), Amsat-UK, UK Microwave Group and the British Amateur Television Club;
- Samsung Electronics UK;
- Scottish Government;
- SES;
- Sky;
- Sony Europe;
- Telefónica UK Ltd;
- Three;
- UK DTT Multiplex Operators;
- UK Space Agency (UKSA);
- Vanderstegen, Mr J; and
- Vodafone

These responses are published on our website at <http://stakeholders.ofcom.org.uk/consultations/cfi-mobile-bb/?showResponses=true>. In addition, we received a number of confidential responses.

Ofcom has reviewed the responses and is now engaged in planning for the next steps towards WRC-15 agenda item 1.1. In the immediate future, our focus is on the meetings of the ITU, in particular Working Party 5D (WP 5D) and Joint Task Group 4-5-6-7 (JTG 4-5-6-7). WP 5D has responsibility for forecasting the spectrum requirements for mobile broadband and for providing technical parameters of mobile systems for use in technical coexistence studies; JTG 4-5-6-7 has responsibility for carrying out coexistence studies and for developing text for the ITU Conference Preparatory Meeting in early 2015 to summarise the outcome of studies and the options that WRC-15 could consider.

We will be developing the UK position and negotiating lines for WP 5D and JTG 4-5-6-7, as well as drafting UK contributions for these groups, taking into account the views and the evidence provided in the responses to our Call for Input. We wish to express our thanks to all who provided a response.

Following the July meetings, there will be further opportunities for stakeholders to express views on the continuing development of the UK position on WRC-15 agenda item 1.1 through our consultation group, Working Group D of the International Frequency Planning Group (IFPG WGD). The following table shows the schedule of IFPG WGD meetings and the relevant international meetings up to April 2014.

|                                       |                        |
|---------------------------------------|------------------------|
| <u>IFPG WGD #7: 24 June 2013</u>      |                        |
| Preparation for:                      |                        |
| 10-17 July                            | ITU-R WP 5D            |
| 22-31 July                            | ITU-R JTG 4-5-6-7      |
| <u>IFPG WGD #8: 3 September 2013</u>  |                        |
| Preparation for:                      |                        |
| 9-13 September                        | CEPT CPG PTD & ECC PT1 |
| 23-26 September                       | CEPT CPG               |
| <u>IFPG WGD #9: 30 September 2013</u> |                        |
| Preparation for:                      |                        |
| 9-16 October                          | ITU-R WP 5D            |
| 17-25 October                         | ITU-R JTG 4-5-6-7      |
| 18-29 November                        | ITU-R WP 5A            |
| <u>IFPG WGD #10: 7 January 2014</u>   |                        |
| Preparation for:                      |                        |
| 13-17 January                         | CEPT CPG PTD & ECC PT1 |
| <u>IFPG WGD #11: 3 February 2014</u>  |                        |
| Preparation for:                      |                        |
| 12-19 February                        | ITU-R WP 5D            |
| 20-28 February                        | ITU-R JTG 4-5-6-7      |
| March                                 | CEPT CPG               |

We will arrange further IFPG WGD meetings beyond April to prepare for the continuing series of ITU-R and CEPT meetings, including CEPT CPG PTD (5-9 May 2014) and ITU-R JTG 4-5-6-7 (21-31 July 2014).

If you wish to join IFPG WGD, please contact Steve Green ([steve.green@ofcom.org.uk](mailto:steve.green@ofcom.org.uk)).