

## Radiocommunication Study Groups



**7<sup>th</sup> meeting of Working Party 5D  
Turin, Italy, 17-24 February 2010**

Source: Document 5D/TEMP/304

### Working Party 5D

#### LIAISON STATEMENT TO EXTERNAL ORGANISATIONS

#### TECHNIQUES TO IMPROVE THE COMPATIBILITY OR SHARING BETWEEN IMT SYSTEMS AND FSS NETWORKS IN THE 3.4 - 3.6 GHz BAND

1 Working Party 5D has been working conjointly with Working Party 4A on the development of an  
2 ITU-R Recommendation on “Methodologies for determining whether an IMT station at a given  
3 location operating in the band 3 400-3 600 MHz would transmit without exceeding the power flux-  
4 density limits in the Radio Regulations Nos. 5.430A, 5.432A, 5.432B and 5.433A.” This  
5 Recommendation has been recently approved and is available as Recommendation ITU-R S.1856<sup>1</sup>.

6 Working Party 5D wishes to advise External Organisations that, at its 7<sup>th</sup> meeting held in Turin,  
7 Italy, from 17 to 24 February 2010, it has commenced work on a Draft New Recommendation  
8 which may be used in conjunction with Recommendation ITU-R S.1856. This DNR would provide  
9 recommended techniques to improve the compatibility or sharing between IMT systems and FSS  
10 networks in the 3.4 - 3.6 GHz band. This study is at the stage of a “Working Document towards a  
11 Preliminary Draft New Recommendation ITU R M.[IMT.MITIGATION]”. The text under  
12 development currently covers both mitigation techniques and spectrum management techniques.  
13 The working document (Document 5D/TEMP/302) is attached, and will also be included in the  
14 relevant chapter of the WP5D Chairman’s Report of the Turin meeting.

15 Through this Liaison statement, WP5D is seeking advice from External Organisations on mitigation  
16 or other techniques that could be considered for inclusion in the PDNR. A response is kindly  
17 requested in time for consideration at the 8<sup>th</sup> meeting of WP5D to be held from 9 to 16 June 2010.  
18 The deadline for contributions to this meeting is 16:00 hours UTC on 2 June 2010.

19 WP5D intends to complete its work on the text of the PDNR at its 9<sup>th</sup> meeting, to be held from 13 to  
20 20 October, 2010.

21 Working Party 5D thanks the external organisations for their cooperation.

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23 **Contact:** Mr. Colin Langtry

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<sup>1</sup> See <http://www.itu.int/rec/R-REC-S.1856-0-201001-I/en>

**Attention:** The information contained in this document is temporary in nature and does not necessarily represent material that has been agreed by the group concerned. Since the material may be subject to revision during the meeting, caution should be exercised in using the document for the development of any further contribution on the subject.



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1 Attachment: Doc. 5D/TEMP/302

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