

**Revision 1 to  
Document 5D/TEMP/228-E  
17 June 2009  
English only**

## **Working Party 5D (SWG Coordination)**

### **LIAISON TO IMT-ADVANCED CANDIDATE TECHNOLOGY PROPONENTS<sup>1</sup> AND THE EVALUATION GROUPS ON UPDATED INFORMATION ON IMT-ADVANCED**

#### **1 Introduction**

ITU-R has commenced the process of developing ITU-R Recommendations for the terrestrial components of the IMT-Advanced radio interface(s). The submission and evaluation process for IMT-Advanced development is included in the Revision 1 to ITU-R Document IMT-ADV/2. The requirements, evaluation criteria and submission templates for the development of IMT-Advanced are included in Report ITU-R M.2133. The requirements related to technical performance for IMT-Advanced radio interface(s) are included in Report ITU-R M.2134. The guidelines for evaluation of radio interface technologies for IMT-Advanced are included in Report ITU-R M.2135.

According to the submission and evaluation process, the cut off for submission of candidate RIT and SRIT proposals is 1600 hours UTC on 7 October 2009. WP 5D expects to receive complete evaluation reports under Step 4 from the independent Evaluation Groups at its June 2010 meeting, final meeting dates to be confirmed on the WP 5D web page.

#### **2 Correction of typographical errors and provision of missing texts of IMT-Advanced channel models in Report ITU-R M.2135**

IMT-Advanced channel models were agreed in the ITU-R WP 5D meeting No. 3 in Seoul, Korea in October 2008, and approved in the ITU-R SG 5 meeting in Geneva in November 2008. The channel models were published in Report ITU-R M.2135 – Guidelines for evaluation of radio interface technologies for IMT-Advanced.

Two typographical errors are identified in the IMT-Advanced channel models part of Report ITU-R M.2135.

<sup>1</sup> The suggested receivers as the candidate technology proponents are 3GPP, 3GPP2, IEEE, WiMAX Forum, ARIB, ATIS, CCSA, ETSI, TTA, TTC, and TIA, etc.

1 It is also identified that some texts are missing in the IMT-Advanced channel models part of  
2 Report ITU-R M.2135.

3 All IMT-Advanced evaluation groups and candidate technology proponents are requested to take  
4 corrective action in their evaluations or self-evaluations by incorporating the corrections identified  
5 in sections 2 and 3 of Document 5D/TEMP/219.

### 6 **3 Update of the ITU-R IMT-Advanced submission and evaluation process webpage with** 7 **informative materials provided by Evaluation Groups and ITU-R Member**

8 At the 5th ITU-R Working Party 5D meeting:

- 9 • the Evaluation Group TTA PG707 provided C-code for Report ITU-R M.2135 channel  
10 model implementation;
- 11 • Finland provided Matlab software implementation of the channel model;
- 12 • the Chinese Evaluation Group provided evaluation calibration results;
- 13 • Finland provided guidelines for using IMT-Advanced channel models.

14 It is agreed by the WP 5D meeting that these materials should be posted on the ITU-R  
15 IMT-Advanced submission and evaluation process webpage after the meeting in order to share the  
16 information to facilitate the work of other organizations, including other Evaluation Groups and  
17 candidate technology proponents. As a consequence, the webpage should be updated accordingly.

18 It is noted by the meeting that:

- 19 • These materials are provided by Evaluation Groups and ITU-R Member as informative  
20 materials, which are considered as valuable information to other Evaluation Groups,  
21 potential candidate technology proponents and other relevant groups.
- 22 • These materials may be updated by their owners respectively in future.
- 23 • ITU-R WP 5D appreciates the supports and contributions from the contributors. ITU-R  
24 takes no responsibility on the materials and does not mandate any Evaluation Groups or  
25 candidate technology proponents to use them.

26 [*Editor's note:* This section should link to Document 5D/TEMP/226.]

### 27 **4 Other information to note**

- 28 – Reply Liaison to 3GPP proponent (ARIB, ATIS, CCSA, ETSI, TTA and TTC ) on format  
29 of the description template [*Editor's note:* This should link to Doc. 5D/TEMP/205].
- 30 – An initial technology submission of 3GPP LTE release 10 and beyond (LTE-Advanced)  
31 under Step 3 of the IMT-Advanced process [*Editor's note:* This should link to  
32 Doc. 5D/496].
- 33 – Reply Liaison to IEEE on submission of IMT-Advanced candidate technology [*Editor's*  
34 *note:* This should link to Doc. 5D/TEMP/206].
- 35 – WP 5D View on “Self-evaluation” [*Editor's note:* This should link to Doc. 5D/TEMP/229].  
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1    **5       Sharing of Evaluation information**

2    As announced in the ITU-R Circular Letter 5/LCCE/2, the Radiocommunication Bureau has  
3    established an IMT-Advanced submission and evaluation web page  
4    (<http://www.itu.int/ITU-R/go/rsg5-imt-advanced/>) to facilitate the development of proposals and the  
5    work of the evaluation groups. More detail information mentioned above can be found at the ITU-R  
6    web page. The Evaluation Groups are kindly encouraged to check this web page frequently.

7    Each Evaluation Group is kindly encouraged to consider setting up a web page of its own, which  
8    can be used for information sharing, especially among the Evaluation Groups. After set up the web  
9    page, please provide a web link to the SG 5 Counsellor so that the link can be published at the  
10   ITU-R IMT-Advanced submission and evaluation web page.

11   ITU-R appreciates the interests and efforts of all the Evaluation Groups and the candidate  
12   technology proponents to support the development of IMT-Advanced.

13   [*Editor's note:* This document should be appropriately posted on IMT-Advanced submission and  
14   evaluation web page.]

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