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| **Radiocommunication Study Groups** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION**  **22nd Meeting of Working Party 5D San Diego, USA, 10-18 June 2015** |  |
| Document IMT-2000/6(Rev.1)  (Source: Document 5D/TEMP/602) |  |
| **23 June 2015** |
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| Working Party 5D | |
| Proposed Revision of Schedule for revision 13 update of  Recommendation ITU-R M.1457  (“DETAILED SPECIFICATIONS OF THE TERRESTRIAL RADIO INTERFACES OF IMT-2000 (IMT-2000)”) | |
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Scope

This document provides information on the detailed schedule and associated dates for the Revision 13 update of Recommendation ITU-R M.1457 *“Detailed specifications of the terrestrial radio interfaces of IMT-2000 (IMT-2000)”.*

References

[**Recommendation ITU-R M.1457**](http://www.itu.int/rec/R-REC-M.1457/en) *“Detailed specifications of the terrestrial radio interfaces of IMT‑2000 (IMT-2000)”*

[**Document IMT-2000/1(Rev.1**](http://www.itu.int/md/R12-IMT.2000-C-0001/en)**)** *“Submission and evaluation process and consensus building for future development of IMT-2000”*

[**Document IMT-2000/2(Rev.1**](http://www.itu.int/md/R12-IMT.2000-C-0002/en)**)** *“Process And The Use Of Global Core Specification (GCS), References And Related Certifications In Conjunction With future Revisions of Recommendation ITU-R M.1457”*

[**Document IMT-2000/3(Rev.1**](http://www.itu.int/md/R12-IMT.2000-C-0003/en)**)** *“Procedure for the development of draft revisions of Recommendation ITU‑R M.1457”*

[**Document IMT-2000/4**](http://www.itu.int/md/R12-IMT.2000-C-0004/en) *“Historical documents related to Recommendation ITU-R M.1457 update process”*

# 1 Procedure to be utilized in the development of the Revision

The procedure outlined in Document IMT-2000/3(Rev.1) *“Procedure for the development of draft revisions of Recommendation ITU-R M.1457”* applies to the development of this Revision 13.

In conjunction with that generic procedure, it is necessary, for each specific Revision to assign a specific schedule and dates to the timelines and actions/activities presented in the Document IMT‑2000/3(Rev.1), which is accomplished by this IMT-2000/6(Rev.1) Document.

# 2 Baseline document to be used for the Revision 13 update

The baseline document to be used for the Revision 13 update is the published version of Recommendation [ITU-R M.1457-12](http://www.itu.int/rec/R-REC-M.1457/en) *“Detailed specifications of the terrestrial radio interfaces of IMT-2000 (IMT-2000)”.*

# 3 General schedule aspects for the Revision 13 update of Recommendation ITU-R M.1457

For the Revision 13 update of RecommendationITU-R M.1457 a completion date of the Working Party 5D meeting #25, currently planned for October 2016, has been chosen.

The initial announcement of the Revision 13 update was indicated in a liaison to the External Organizations from the October 2014 meeting #20 of WP 5D. In particular, the announcement of the start of the update cycle for Revision 13 is being made from the January/February meeting of 2015 by way of liaison. Some “typical” meeting months have been slightly shifted from those usually anticipated due to particular scheduling aspects of the individual meetings.

The detailed timeline for the Revision 13 update of Recommendation ITU-R M.1457 was developed based on the currently planned/anticipated schedule of meetings for WP 5D and Study Group 5 through the 2015 and 2016 time frame. Confirmed meeting dates of WP 5D for 2015 and 2016 will be published on the ITU website ([http://www.itu.int/events/upcomingevents.asp?  
sector=ITU-R&lang=en](http://www.itu.int/events/upcomingevents.asp?sector=ITU-R&lang=en)). Due consideration was given towards coordinating with the understood planned dates of the relevant External Organizations to the extent they were known.

Working Party 5D announces that the first formal meeting in the meeting cycle *(“Meeting X”)* of the update for Revision 13 of Recommendation ITU-R M.1457 will be WP 5D meeting #21, which is scheduled for 27 January – 4 February 2015. This establishes the first action point for the relevant External Organizations to interface with WP 5D on the Revision 13 update.

# 4 High level schedule for the Revision 13 update for New Technology Proposals for Recommendation ITU-R M.1457

Document IMT-2000/3(Rev.1), section 2 outlines the specific process and associated timeline for new technology proposals for RecommendationITU-R M.1457. When a new RIT or SRIT is proposed by an ***RIT/SRIT Proponent***, the proposal will follow the process for IMT-2000 as defined in Document IMT-2000/1(Rev.1), specifically:

The process may begin at Step 3 (“Submission/reception of the RIT and SRIT proposals and acknowledgement of receipt”). For timing purposes, the meeting at which the new proposal is submitted will be considered “Critical Milestone (1)”, the proposal deadline meeting, as defined in the Schedule of Document IMT-2000/1(Rev.1) in Figure A2‑1.

Within the process as outlined in Figure A2‑1 the specific dates of the schedule will be appropriately decided respecting the steps of the process (approximately four meetings from “Critical Milestone (1)” to the finalization of Step 7 of the process in Document IMT‑2000/1(Rev.1).

In Step 8, Document IMT 2000/2(Rev.1) (“Process and the use of Global Core Specification (GCS), references, and related certifications in conjunction with future Revisions of Recommendation ITU‑R M.1457”) will apply. The completion of Step 8 will be synchronized with the recurring update of Recommendation ITU-R M.1457. Consequently, after successful completion of Step 7, the new technology can enter the revision cycle for Recommendation ITU-R M.1457 at X+2A or as late as X+2B as outlined in Table 1 or 2 for inclusion in the current planned Revision.

While new technology proposals can be submitted to WP 5D at any time, however, for the Revision 13 update to be able to consider new technology proposals for inclusion into the Revision 13 release, WP 5D has established a high level schedule for the major aspects of a new technology submission and its consideration by WP 5D under the process indicated in IMT‑2000/3(Rev.1). This high level schedule is provided immediately below:

High level schedule for New Technology Proposals for Revision 13[[1]](#footnote-1)

In the case of a new technology proposal having been received by WP 5D, additional details including further specific schedules and deadlines such as those related to the provision of Form A and Certification B and C, GCS and DIS materials and the like will be communicated to the relevant parties associated with the new technology proposal.

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| Process Step IMT-2000/1(Rev.1) | Date | Action IMT-2000/1(Rev.1) or  IMT-2000/3(Rev.1) |
| Critical Milestone (0): | **15-22 October 2014** (WP 5D #20)  • Liaison in Document 5D/836 Att. 5.11 (5D/TEMP/473) dispatched and copied to all External Organizations in November 2014 | Step 1  Invitation to Propose RITs |
| Critical Milestone (1): | **20 January 2015** (7 days before 27 January – 4 February 2015 – WP 5D #21) | Step 3  Cut-off date for submission of candidate RIT and SRIT proposal |
|  | **February 2015** | Circular Letter announcing receipt by WP 5D of a complete candidate technology submission and an invitation for the formation of Independent Evaluation Groups and subsequent submission of Evaluation Reports. |
|  | **February 2015 to February 2016** | Opportunity for registration of Evaluation Groups |

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| --- | --- | --- |
| Process Step IMT-2000/1(Rev.1) | Date | Action IMT-2000/1(Rev.1) or  IMT-2000/3(Rev.1) |
| Critical Milestone (2): | **16 February 2016** (7 days before 23 February - 2 March 2016 –  WP 5D #23) | Completion of Step 4  Evaluation of candidate RITs or SRITs by Evaluation Groups Cut-off date for evaluation report to ITU  Final date for submission of Form A |
| Critical Milestone (3): | **WP 5D #23 23 February – 2 March 2016** | Completion of Step 5  Review and coordination of outside evaluation activities  Completion of Step 6  Review to assess compliance with minimum requirements  Completion of Step 7  Consideration of evaluation results, consensus building and decision |
| Step 8 | **X+2B: 7 June 2016** (7 days before 14 -22 June 2016 WP 5D #24) | Step 8 Development of the new section in Rec. ITU-R M.1457 for the Radio Interface Technology.  Final date for submission of Certification B. |
| Synchronization of Finalization of the Revision | **Starting with X+2B: 7 June 2016** (7 days before 14-22 June 2016 WP 5D #24)  **And continuing with the subsequent dates indicated in Table 1 below in this document** | The remainder of the process and schedules for finalization of the Revisions follows the dates and general tasks indicated in *Items 8 through 13* in Table 1 below in this document. |

# 5 Detailed schedule for the Revision 13 update for Existing Technologies in Recommendation ITU-R M.1457

**Table 1** below, extracted from IMT-2000/3(Rev.1) and amended with specific dates, provides the detailed timeline for the updates to existing technologies in Recommendation ITU-R M.1457 as indicated in Section 3 of IMT-2000/3(Rev.1) in the case when a GCS is utilized – which is the current situation for all existing technologies in the current in-force version of Recommendation ITU-R M.1457.

**Calendar 1** provides a summary of actions defined in Table 1 for Revision 13 in a calendar view.

It should be noted that since Table 2 in Document IMT-2000/3(Rev.1) which provides the detailed timeline for the updates to existing technologies in Recommendation ITU-R M.1457 (applicable to the case where a GCS is not utilized) does not apply for the Revision 13 update therefore no detailed timeline information is provided for Table 2.

TABLE 1[[2]](#footnote-2)

Framework of a Revision Cycle for updates of existing technologies in Recommendation ITU-R M.1457 applicable to Section 3 of IMT-2000/3(Rev.1) in the case when a GCS is utilized

| Item | Entity | Meeting designation & timeframe | Action/Deliverable/Milestone | Specific Dates |
| --- | --- | --- | --- | --- |
| 1 | **WP 5D** | Meeting “X-1” or earlier | Communiqué to ***GCS Proponent, Transposing Organizations***, *and relevant External Organizations* announcing the next revision of Rec. ITU‑R M.1457 and providing the detailed timelines for the revision. | **15-22 October**  (WP 5D #20) |
| 2 | ***Existing GCS Proponent*** | Meeting “X” | Delivery to ITU-R by existing ***GCS Proponent*** of the initial announcement that a revision to a particular RIT or SRIT will be proposed. | **20 January 2015**  (7 days before  27 January – 4 February 2015 – WP 5D #21) |
| 3 | **WP 5D** | Meeting “X” | WP 5D review of submitted materials and opportunity for responding to ***GCS Proponents***. | **27 January – 4 February 2015**  (WP 5D #21) |
| 4 | ***Existing GCS Proponent*** | Meeting “X+1” | Delivery to ITU-R by the ***GCS Proponent*** of further information, including a summary of the proposed update.\* | **3 June 2015**  (7 days before 10‑18 June 2015 -  WP 5D #22) |
| 5 | **WP 5D** | Meeting “X+1” | WP 5D review of submitted materials and opportunity for responding to ***GCS Proponents***. | **10-18 June 2015**  (WP 5D #22) |
| 6 | ***Existing GCS Proponent or Existing Transposing Organization (Scenario 3 only)*** | Meeting “X+2A”  **Alternative 1** | *Case requiring a modification of the GCS*  Delivery to ITU-R by the ***GCS Proponent*** of the detailed update, including the relevant templates (as per document IMT-2000/4, specifically Circular Letter 8/LCCE/47 and its Attachments) and any related supporting material for the proposed update to Rec. ITU‑R M.1457, given that the full context of the total terrestrial radio interface is considered to be the original submission and any previously approved updates as well as this proposed update.  Delivery to ITU-R by the ***GCS Proponent*** of the revised/updated GCS.  Delivery to ITU-R of Certification B (section 1, section 2, and section 3, as appropriate) by ***GCS Proponents***.  *Cases not requiring a modification of the GCS*  *Scenario 1 – Case of a revised Overview, synopsis, or other material in* Rec. ITU‑R M.1457:  Delivery to ITU-R by the ***GCS Proponent*** of the update of the associated material and a self-declaration indicating that those changes are consistent with existing GCS.  *Scenario 2 - Case of a new* ***Transposing Organization(s)*** *or removal of a* ***Transposing Organization(s)***  Delivery to ITU-R of Certification B, section 2, and/or section 3, by ***GCS Proponents***.  *Scenario 3 – Case of update of only a particular set or sets of the transposition references*  Delivery to ITU-R by the ***Transposing Organization*** of the complete update information, including a summary and rationale of the proposed update, the updated specific set or sets of the transposition references, and Certification C. At the same meeting as the announcement by the ***Transposing Organization(s)***, the ***GCS Proponent*** must inform WP 5D of their agreement with the proposed update. | **16 Feb 2016**  (7 days before 23 Feb - 2 March 2016 – WP 5D #23) |
| 7 | ***Existing GCS Proponent or Existing Transposing Organization (Scenario 3 only)*** | Meeting “X+2B” **Alternative 2** | *Case requiring a modification of the GCS*  Delivery to ITU-R by the ***GCS Proponent*** of the detailed update, including the relevant templates (as per Document IMT‑2000/4, specifically Circular Letter 8/LCCE/47 and its Attachments) and any related supporting material for the proposed update to Rec. ITU‑R M.1457, given that the full context of the total terrestrial radio interface is considered to be the original submission and any previously approved updates as well as this proposed update.  Delivery to ITU-R by the ***GCS Proponent*** of the revised/updated GCS.  Delivery to ITU-R of Certification B (section 1, section 2, and section 3, as appropriate) by ***GCS Proponents***.  *Cases not requiring a modification of the GCS*  *Scenario 1 – Case of a revised Overview, synopsis, or other material in* Rec. ITU‑R M.1457:  Delivery to ITU-R by the ***GCS Proponent*** of the update of the associated material and a self-declaration indicating that those changes are consistent with existing GCS.  *Scenario 2 – Case of a new Transposing Organization(s) or removal of a* ***Transposing Organization(s)***  Delivery to ITU-R of Certification B, section 2, and/or section 3, by ***GCS Proponents***.  *Scenario 3 – Case of update of only a particular set or sets of the transposition references*  Delivery to ITU-R by the ***Transposing Organization*** of the complete update information, including a summary and rationale of the proposed update, the updated specific set or sets of the transposition references, and Certification C. At the same meeting as the announcement by the ***Transposing Organization(s)***, the ***GCS Proponent*** must inform WP 5D of their agreement with the proposed update. | **7 June 2016**  (7 days before 14‑22 June 2016  WP 5D #24) |
| 8 | **WP 5D** | Meeting “X+2A” or “X+2B” | WP 5D performs a review of the submitted material and reaches its conclusion on the acceptability of the proposed update for inclusion in the draft revision of Rec. ITU-R M.1457.  WP 5D finalizes and agrees the specific technology update in the draft revision of Rec. ITU‑R M.1457 (not necessarily including the detailed transposition references).  WP 5D liaison of the WP 5D agreed draft Revision of Rec. ITU-R M.1457 to the relevant ***GCS Proponents*** and ***Transposing Organizations*** for their use in developing their inputs of the detailed references.  Note: In any event, the WP 5D meeting (“X+2B”) will finalize the entirety of the preliminary WP 5D agreed draft revision of Rec. ITU-R M.1457 for all updated technologies (not necessarily including the detailed transposition references). | **(X+2A)**  **23 February – 2 March 2016**  **(WP 5D #23)**  **or**  **(X+2B)**  **14-22 June 2016**  **(WP 5D #24)** |
| 9 | **Transposing Organizations** | Due to ITU-R approximately one month prior to the subsequent Meeting | Delivery to ITU-R of transposition references by each ***Transposing Organization*** for incorporation into the WP 5D preliminary agreed draft revision of Rec. ITU-R M.1457.  Delivery to ITU-R of Certification C by each ***Transposing Organization***. Completion of relevant business matters and indication of compliance with ITU policy on IPR, as appropriate  *This Item 9 does not apply to case of a Scenario 1 update.  In case of Scenario 3, Item 9 does not apply because the* ***Transposing Organization*** *would have already provided the complete information by meeting “X+2A” or “X+2B”* | **2 September 2016** |
| 10 | **Radiocommunication Bureau** | Prior to the subsequent meeting | The Radiocommunication Bureau is requested to provide to WP 5D a document that incorporates the transposition references | **Anticipated to be 27 September 2016** |
| 11 | **WP 5D** | Subsequent Meeting  (Approximately October of current revision year) | WP 5D performs a final quality and completeness check of the draft revision of Rec. ITU-R M.1457.  WP 5D forwards to Study Group 5 the revision of Rec. ITU-R M.1457. | **4-12 October 2016**  (WP 5D #25) |
| 12 | **Radiocommunication Bureau** | (Approximately November/December of current revision year) | Submission by Counsellor for SG 5 of completed draft revision of Rec. ITU-R M.1457 (with all transposition references) to SG 5, based on currently anticipated SG 5 meeting schedule. | **Date to be determined depending on actual SG 5 meeting schedule in [November/ December] 2016** |
| 13 | **Study Group 5** | (Approximately November/December of current revision year) | Study Group 5 considers adoption of the revision of Rec. ITU-R M.1457 for forwarding to Member States for approval. | **Date to be determined depending on actual SG 5 meeting schedule in [November/ December] 2016** |

CALENDAR 1

Summary of actions for Revision 13 of existing technologies organized in a calendar view

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Part 1: Milestone Summary for *ITU-R WP 5D and Radiocommunication Bureau (BR)* for Revision of Existing Technologies | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
|  | *WP 5D #20* |  | *WP 5D #21* |  | *WP 5D #22* |  | | *WP 5D #23* |  | *WP 5D #24* |  |  | *WP 5D #25* |
| DATE | *15-22 October*  *2014* |  | *27 January - 4 February 2015* |  | 10-18 June 2015 |  | | 23 February - 2 March 2016 |  | 14-22 June 2016 |  | 27 September 2016 | *4-12 October 2016* |
| Meeting Designator | ‘X-1’ |  | ‘X’ |  | ‘X+1’ |  | | ‘X+2A’ |  | ‘X+2B’ |  | - | - |
| TABLE 1 ITEM # | 1 |  | 3 |  | 5 |  | | 8 |  | 8 |  | 10 | 11 |
| Action by Entity | WP 5D |  | WP 5D |  | WP 5D |  | | WP 5D |  | WP 5D |  | BR | WP 5D |
|  | | | | | | | | | | | | | |
| Part 2: Milestone Summary for *CGS Proponents* and *Transposing Organizations* for Revision of Existing Technologies | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
|  | WP 5D #20 |  | WP 5D #21 |  | WP 5D #22 | |  | WP 5D #23 |  | WP 5D #24 |  |  | WP 5D #25 |
| Deadline |  | 21 January 2015 |  | 11 June 2015 |  | | 16 February 2016 |  | 7 June 2016 |  | 2 September 2016 |  |  |
| Meeting Designator |  | 7 days before ‘X’ |  | 7 days before ‘X+1’ |  | | 7 days before X+2A |  | 7 days before X+2B |  | - |  | - |
| TABLE 1 ITEM # |  | 2 |  | 4 |  | | 6 |  | 7 |  | 9 |  |  |
| Action by Entity |  | Existing GCS Proponent |  | Existing GCS Proponent |  | | Existing GCS Proponent  or  Existing Transposing Organization (Scenario 3) |  | Existing GCS Proponent |  | Transposing Organization  (except for Scenario 3) |  |  |

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1. Based on planned meeting dates. Confirmed meeting dates of WP 5D for 2015 and 2016 will be published on the ITU website (<http://www.itu.int/events/upcomingevents.asp?sector=ITU-R&lang=en>). [↑](#footnote-ref-1)
2. Based on planned meeting dates. Confirmed meeting dates of WP 5D for 2015 and 2016 will be published on the ITU website (<http://www.itu.int/events/upcomingevents.asp?sector=ITU-R&lang=en>). [↑](#footnote-ref-2)