

**Liaison statement to External Organizations¹
on the schedule for updating Recommendation ITU-R M.2012 “*Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)*” to Revision 1**

Introduction

Working Party 5D thanks the relevant External Organizations for their successful work in regards to completion and approval of the first release of Recommendation ITU-R M.2012 – “*Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)*” (formerly identified as M.[IMT.RSPEC]) which has now been approved by the Radiocommunication Assembly and is available as a published ITU-R Recommendation. See Circular Letter 5/LCCE/5 Addendum 5 (see *Attachment 1*).

WP 5D wishes to inform the relevant External Organizations that it is commencing the cycle for the development of the Revision 1 update of Recommendation ITU-R M.2012 and provides a detailed schedule for Revision 1 of Recommendation ITU-R M.2012.

Background

This liaison provides guidance to External Organizations regarding updates of the terrestrial radio interfaces in the development of Revision 1 of Recommendation ITU-R M.2012 “*Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)*”.

Confirmed meeting dates of WP 5D for 2012 and 2013 will be published on the ITU website (<http://www.itu.int/events/upcomingevents.asp?sector=ITU-R&lang=en>).

Procedure

The procedure outlined in document IMT-ADV/25 *Procedure for the development of draft revisions of Recommendation ITU-R M.2012* applies to the development of this Revision 1. IMT-ADV/25 may be accessed at <http://www.itu.int/md/R07-IMT.ADV-C-0025/en>. For convenience it is also enclosed to this liaison as *Attachment 2*.

Schedule

For the Revision 1 of Recommendation ITU-R M.2012 a completion date of the Working Party 5D meeting No. 17, currently planned for 16-23 October 2013, has been chosen.

It should be noted that 2012 is an ITU-R World Radio Conference (WRC) year and that WP 5D will hold only two meetings in a 2012 instead of the usual three meetings per year. Thus, on an exceptional basis the timeframes associated with the announcement of this revision update cycle may be somewhat amended from the “placeholder” meetings designated in IMT-ADV/25. In particular, the announcement of the start of the update cycle for Revision 1 is being made from the October 2011 meeting, noting that the actual release of this specific liaison was purposefully

¹ Including currently identified *GCS Proponents* and *Transposing Organizations* for Rec. ITU-R M.2012.

delayed until the conclusion of the Radiocommunication Assembly where approval of the Recommendation ITU-R M.2012 was achieved.

Working Party 5D announces that the first formal meeting in the meeting cycle (“Meeting Y”) of the update development of Revision 1 of Recommendation ITU-R M.2012 will be WP 5D meeting No.13, which is scheduled for 16-20 July 2012. It should be noted that the contribution deadline for WP 5D meeting No.13 is also the cut off date for the submission of new candidate RIT and SRIT proposals for inclusion in Revision 1.

The detailed timeline for the Revision 1 of Recommendation ITU-R M.2012 which accommodates the currently planned/anticipated schedule of meetings for WP 5D and Study Group 5 through the 2012 and 2013 time frame and some milestone activities/actions may be found in document IMT-ADV/26 (and its Corr-1) *Schedule for Revision 1 Update of Recommendation ITU-R M.2012*. IMT-ADV/26 (and its Corr-1) may be accessed at <http://www.itu.int/md/R07-IMT.ADV-C-0026/en>. For convenience it is also enclosed to this liaison as *Attachment 3*.

The dates in IMT-ADV/26 (and its Corr-1) were developed considering not only the WP 5D and Study Group 5 dates but also with a view towards coordinating with the understood planned dates of the relevant External Organizations to the extent they were known.

Some adjustment of these dates might be required to accommodate availability of facilities at specific venues in conjunction with the scheduling of the ITU-R WP 5D and Study Group 5 meetings. Every effort will be made to keep these dates as listed. Please check the ITU website in case meeting details have changed (<http://www.itu.int/events/monthlyagenda.asp?lang=en>).

As appropriate IMT-ADV/26 (and its Corr-1) will be updated to accommodate such date changes and further correspondence with the External Organization could be forthcoming throughout the update cycle as warranted by the circumstances.

External Organizations are encouraged to consult the ITU-R IMT-Advanced web page (<http://www.itu.int/ITU-R/go/rsg5-imt-advanced/>) which may be updated dynamically to provide additional information.

WP 5D looks forward to the continued cooperation with the External Organizations in the on-going work on the IMT-Advanced terrestrial radio interfaces.

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Attachments :

- Attachment 1: Circular Letter 5/LCCE/2 Addendum 5
- Attachment 2: IMT-ADV/25
- Attachment 3: IMT-ADV/26 (and its Corr-1)



Radiocommunication Bureau

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**Addendum 5 to
Circular Letter
5/LCCE/2**

30 January 2012

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication Study Group 5
and ITU-R Academia**

**Subject: Announcement of the approval of Recommendation ITU-R M.2012 for the
IMT-Advanced terrestrial radio interface technologies, the availability of the
process for future revisions of Recommendation ITU-R M.2012 and the invitation
and detailed schedule for development of the draft revision 1 update to
Recommendation ITU-R M.2012.**

**1 Announcement of the approval of the first release of the specifications for the
terrestrial radio interfaces of IMT-Advanced**

With the approval by the Radiocommunication Assembly 2012 of Recommendation ITU-R M.2012 *Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)*, all steps of the process as previously communicated in this Circular Letter for the first release of IMT-Advanced have been satisfied.

**2 Announcement of the revision process for future updates of the IMT-Advanced
terrestrial technologies**

Resolution ITU-R 57 on the “Principles for the process of development of IMT-Advanced”, requires that the IMT-Advanced standardization process should be streamlined to incorporate the latest technology innovations to address user needs and also new radio interfaces that are developed over time should be considered for inclusion in IMT-Advanced in a timely fashion. To satisfy these aspects of Res. ITU-R 57, ITU-R has therefore developed a process, to organize future revisions of Recommendation ITU-R M.2012. The basic principles for developing draft revisions of Recommendation ITU-R M.2012 and the detailed procedural steps are provided in document *IMT-ADV/25 Procedure for the development of draft revisions of Recommendation ITU-R M.2012* (available at <http://www.itu.int/md/R07-IMT.ADV-C-0025/en>).

3 Invitation and detailed schedule for development of the draft revision 1 of Recommendation ITU-R M.2012

Utilizing the IMT-Advanced revision process in IMT-ADV/25, ITU-R announces that the draft revision 1 update of Recommendation ITU-R M.2012 is expected to be completed by Working Party 5D at its meeting No. 17 currently planned for 16-23 October 2013 with initiation of the update cycle at meeting No. 13 of WP 5D in 2012.

Administrations of Member States of the ITU, Radiocommunication Sector Members, ITU-R Associates participating in the work of Radiocommunication Study Group 5 and ITU-R Academia are therefore invited to participate in the development of this update. In conjunction with the application of Resolution ITU-R 9, relevant external organizations engaged in the work on IMT-Advanced technologies are also invited to participate specifically in the developmental work for the draft revision 1 update, strictly following the revision process.

The process identified in IMT-ADV/25 has a number of specific steps and certain necessary deadlines. The detailed schedule for the draft revision 1 update is provided in document IMT-ADV/26 *Schedule for revision 1 update of Recommendation ITU-R M.2012* which should be consulted for critical milestones. This document is available at <http://www.itu.int/md/R07-IMT.ADV-C-0026/en>.

The submission of new technology proposals should also be made in accordance with these procedures and the submission process delineated on the IMT-Advanced web page.

4 Compliance with ITU policy on Intellectual Property Rights

Proponents and IPR holders should indicate their compliance with the ITU policy on intellectual property rights (see Annex 1 of Resolution ITU-R 1-6), as specified in the Common Patent Policy for ITU-T/ITU-R/ISO/IEC available at <http://www.itu.int/ITU-T/dbase/patent/patent-policy.html>.

5 Updates to the ITU-R IMT-Advanced web page

The IMT-Advanced web page (<http://www.itu.int/ITU-R/go/rsg5-imt-advanced/>) will be updated dynamically to reflect any future updates. Consequently, participants in the IMT-Advanced development activities are kindly requested to periodically check that web page.

François Rancy
Director, Radiocommunication Bureau

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5
- ITU-R Associates participating in the work of Radiocommunication Study Group 5
- ITU-R Academia
- Chairman and Vice-Chairmen of Radiocommunication Study Group 5
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

**Corrigendum 1 to
Document IMT-ADV/26-E
13 February 2012
English only**

Working Party 5D

SCHEDULE FOR REVISION 1 UPDATE OF RECOMMENDATION ITU-R M.2012

Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)

This corrigendum to Document IMT-ADV/26 is to announce that the 13th meeting of WP 5D will take place from 16-20 July 2012 instead of the previously planned 14-18 May 2012 as indicated in invitation [Circular Letter 5/LCCE/30](#). Consequently, the following corrections in the document are required:

Page 2, Section III:

Working Party 5D announces that the first formal meeting in the meeting cycle (“Meeting Y”) of the update for Revision 1 of Recommendation ITU-R M.2012 will be WP 5D meeting No. 13, which is scheduled for ~~14-18 May~~[16-20 July](#) 2012. This establishes the first action point for the relevant External Organizations to interface with WP 5D on the Revision 1 update.

Page 4, Table of Section

Critical Milestone (1):	14-18 May 7 May 9 July 2012 (7 days before 14-18 May 16-20 July 2012 – WP 5D #13)	Step 3 Cut-off date for submission of candidate RIT and SRIT proposal
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Page 6, Table 1 of Section V – Items 2 and 3

2	<i>Existing GCS Proponent</i>	Meeting “Y” (Approximately June prior year)	Delivery to ITU-R by existing <i>GCS Proponent</i> of the initial announcement that a revision to a particular RIT or SRIT will be proposed.	14-18 May 7 May 9 July 2012 (7 days before 14-18 May 16-20 July 2012 – WP 5D #13)
3	WP 5D	Meeting “Y” (Approximately June of prior year)	WP 5D review of submitted materials and opportunity for responding to <i>GCS Proponents</i> .	14-18 May 9 July 2012 (WP 5D #13)

Page 11, Calendar 1 Part 1

<i>WP 5D #13</i>
14-18 May 16-20 July 2012
'Y'
3
WP 5D

Page 11, Calendar 1 Part 2

7 May 2012 9 July 2012
7 days before 'Y'
2
Existing GCS Propo nent

Working Party 5D

PROCEDURE FOR THE DEVELOPMENT OF DRAFT REVISIONS OF RECOMMENDATION ITU-R M.2012¹

Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)

1 Basic principles

considering

- a) Resolution ITU-R 57-1 on the “Principles for the process of development of IMT-Advanced” outlines the essential criteria and principles that will be used in the process of developing the Recommendations and Reports for IMT-Advanced, including Recommendation(s) for the radio interface specification;
- b) that new terrestrial radio interfaces that are developed over time should be considered for inclusion in IMT-Advanced in a timely fashion;
- c) that, to remain relevant and useful to the global community, Recommendation ITU-R M.2012 needs to include the latest and most current revisions of the detailed specifications for the technologies that were designated as meeting the requirements for IMT-Advanced;
- d) that the ongoing work results in the evolution of the technologies, necessitating the revision of standards, following rigorous scrutiny in the responsible organizations.

WP 5D has adopted the following basic principles for developing draft revisions of Recommendation ITU-R M.2012:

- 1) a recurring update (which would typically result in approval of a Revision on a yearly basis, with each revision cycle spanning more than one year) within ITU-R for the formal revision of the Recommendation ITU-R M.2012 is appropriate in order to incorporate the latest and most up to date versions of the detailed specifications in Recommendation ITU-R M.2012;

¹ This procedure for the development of draft revisions of Recommendation ITU-R M.2012 does not apply to the situation specified in Resolution ITU-R 57-1 in which the minimum technical requirements and evaluation criteria are changed, as these will be designated as separately identifiable versions for IMT-Advanced. As such, this procedure specifically refers to Report ITU-R M.2133 (2008), Report ITU-R M.2134 (2008), Report ITU-R M.2135-1 (2009).

- 2) that new proposals for candidate terrestrial radio interface technologies will follow the process used for the initial IMT-Advanced technologies; and
- 3) that the proposed revisions of existing terrestrial radio interface technologies in Recommendation ITU-R M.2012 are addressed according to the process in Section 3 below taking due note of the *considerings* above and the relationship established between the ITU-R and the External Organizations in developing the prior versions.

It should also be noted that specific timing details for a particular Revision will be provided in an IMT/ADV document.

As appropriate, Circular Letters and/or liaisons to announce availability of relevant IMT/ADV documents as well as additional specific details and associated timings will be forthcoming.

2 Revision process in the case of a new proposal for a candidate terrestrial radio interface technology for IMT-Advanced

When a new RIT or SRIT is proposed by an *RIT/SRIT Proponent*, the proposal will follow the process for IMT-Advanced as defined in Document IMT-ADV/2(Rev.1), with the following modifications.

The process will begin at Step 3 (“Submission/reception of the RIT and SRIT proposals and acknowledgement of receipt”). Documents IMT-ADV/2(Rev.1), and Reports ITU-R M.2133 (2008), ITU-R M.2134 (2008), ITU-R M.2135-1 (2009), will apply. 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-ADV/2(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-ADV/2(Rev.1).

A Circular Letter will be released announcing receipt by WP5D of a “complete” candidate technology submission and an invitation for the formation of Independent Evaluation Groups and subsequent submission of Evaluation Reports.

In Step 4, organizations wishing to become independent evaluation groups for the newly proposed candidate technology, are requested to register with ITU-R in advance of the meeting following the issuance of the Circular Letter.

In Step 8, Document IMT-ADV/24(Rev.1) (“Process and the use of Global Core Specification (GCS), references, and related certifications in conjunction with Recommendation ITU-R M.2012”) will apply. The completion of Step 8 will be synchronized with the recurring update of Recommendation ITU-R M.2012. Consequently, after successful completion of Step 7, the new technology can enter the revision cycle for Recommendation ITU-R M.2012 at Y+2A or as late as Y+2B as outlined in Table 1 or 2 for inclusion in the current planned Revision.

3 Revision process in the case of existing IMT-Advanced technologies

Different types of updates can occur: the sub-sections (and their combinations) attempt to cover all possible cases.

Updates requiring a modification of the GCS or the DIS

In the case that a proposed update is a revision of an RIT or SRIT that proposes a modification of the GCS or DIS hence requiring a Certification B (section 1, section 2, and section 3, as appropriate), the following must be submitted to WP 5D by the *GCS Proponent*:

- 1) announcement of a proposed update;
- 2) a summary of the proposed update, including the rationale for the proposed update;
- 3) the detailed update, including the compliance templates from Report ITU-R M.2133 (2008) Section 4.2.4, and any related supporting material, 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.

Working Party 5D can then conclude that the overall **GCS Proponent**'s submitted update material, including the GCS or DIS and the Certifications, is self-consistent and that the proposed Revision continues to meet the IMT-Advanced requirements, in which case the proposed update can proceed through the remaining portion of the update process.

A yearly update process requires that the update begin in the later part of the prior year in order for the cycle to complete in time to submit the draft revision into the Study Group 5 meeting for approval assuming the typical year-end Study Group meeting cycle.

For the case where a GCS is utilized, Table 1 in Annex 1 outlines the update cycle framework, from announcement of the start of the update window until the completion in WP 5D and subsequent submission of the draft revision of Recommendation ITU-R M.2012 to Study Group 5.

Working Party 5D provides opportunity for the **GCS Proponent** and the **Transposition Organization** to provide advanced notification to WP 5D of their coordinated selection of the relevant "Y+2" meeting for the Revised GCS based on their schedules which can result in a window of transposition that can be from approximately 3 to 6 months. The "Y+2" meeting can alternatively for a particular technology update be in either the "Y+2A" or "Y+2B" WP 5D meeting timeframe. In the absence of an advance notification selecting "Y+2A", "Y+2B" will be the assumed selection. Figure 1 provides an illustration of this flexible Y+2 approach for the GCS. It is clarified that in case alternative "Y+2A" is chosen, it is not precluded to revisit the coordinated selection of the relevant "Y+2" between the **GCS Proponent** and the **Transposition Organization**, and opting for alternative "Y+2B", thus submitting a new complete update in Item 7, "Y+2B" meeting timeframe.

For the case where no GCS is utilized, Table 2 in Annex 1 outlines the update cycle framework, from announcement of the start of the update window until the completion in WP 5D and subsequent submission of the draft revision of Recommendation ITU-R M.2012 to Study Group 5.

Updates not requiring a modification of the GCS or DIS:

Scenario 1 - The case of a revised Overview, revised synopsis, or other material in Recommendation ITU-R M.2012 under the purview of the GCS Proponent

In the case that a proposed update is a revision of the Overview, and/or synopsis or other material of an existing RIT or SRIT that does not require a modification of the GCS or DIS, the **GCS proponent** needs to submit to WP 5D:

- 1) announcement of a proposed update;
- 2) a summary of the proposed changes, and the rationale for those changes;
- 3) the detailed changes, and a self-declaration indicating that those changes are consistent with the existing GCS or DIS.

In Scenario 1, no Certification is required. This process should follow the schedule in Table 1 or 2.

Scenario 2 - The case of a new Transposing Organization(s), or removal of a Transposing Organization(s)

In the case that only the *Transposing Organizations* for the RIT or SRIT are changed, **GCS proponent** must re-submit Certification B, Section 2 and/or section 3, as appropriate. This process should follow the schedule in Table 1, starting from meeting Y+2A or Y+2B.

Scenario 3 - The case of update of only a specific set or sets of the transposition references

In the case that only a specific set or sets of transposition references are updated, the relevant Transposing Organization(s) should announce this update to WP 5D: this process should follow the schedule in Table 1, starting from meeting Y+2A or Y+2B. The Transposing Organization(s) must provide at the same time of the announcement 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.

NOTE - Scenarios 2 and 3 are not applicable to the case where a DIS is utilized.

4 Completion of Relevant Business Matters

Recommendation ITU-R M.2012 utilizes references to external material in conjunction with Resolution ITU-R 9-4 following the IMT-Advanced process delineated in documents IMT-ADV/2(Rev.1) and IMT-ADV/24(Rev1) and related correspondence.

IMT-ADV/24(Rev1) in Section III also outlines criteria and obligations for the **GCS Proponent** and the *Transposing Organizations* particularly with regard to complying with Resolution ITU-R 9-4.

It is critical to the successful conclusion of the Revisions of Rec. ITU-R M.2012 that the necessary business and administrative matters outlined in IMT-ADV/24(Rev1) and Resolution ITU-R 9-4, including the Guidelines associated with Resolution ITU-R 9 (Liaison and collaboration with other organizations) and the **GCS Proponents** and the *Transposing Organizations* be completed.

As appropriate, the Radiocommunication Bureau should contact the **GCS Proponents** and the *Transposing Organizations* to put these necessary business and administrative arrangements in place in due time, not later than the deadline established for Item 9 in Table 1 or Item 8 in Table 2.

The following links provide further background on this point.

- ITU-R Resolution 9-4: <http://www.itu.int/pub/R-RES-R.9-4-2012>.
- Guidelines for the contribution of material of other organizations to the work of the Study Groups and for inviting other organizations to take part in the study of specific matters: <http://www.itu.int/oth/ROA01000002/en>.

5 References

Document IMT-ADV/2(Rev.1) (“Submission and evaluation process and consensus building”).

Document IMT-ADV/24(Rev.1) (“Process and the use of Global Core Specification (GCS), references, and related certifications in conjunction with Recommendation ITU-R M.2012”).

Recommendation ITU-R M.2012 (“Detailed specifications of the terrestrial radio interfaces of IMT-Advanced”).

Report ITU-R M.2133 (2008) (“Requirements, evaluation criteria and submission templates for the development of IMT-Advanced”).

Report ITU-R M.2134 (2008) (“Requirements related to technical performance for IMT-Advanced radio interface(s)”).

Report ITU-R M.2135-1 (2009) (“Guidelines for evaluation of radio interface technologies for IMT-Advanced”).

ANNEX 1

TABLE 1

Framework of a Revision Cycle for updates of existing technologies in Recommendation ITU-R M.2012 applicable to Section 3 in case when a GCS is utilized

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
1	WP 5D	Meeting “Y-1” or earlier (Approximately February prior year or earlier)	Communiqué to GCS Proponent, Transposing Organizations, and relevant External Organizations announcing the next revision of Rec. ITU-R M.2012 and providing the detailed timelines for the revision.
2	<i>Existing GCS Proponent</i>	Meeting “Y” (Approximately June prior year)	Delivery to ITU-R by existing GCS Proponent of the initial announcement that a revision to a particular RIT or SRIT will be proposed.*
3	WP 5D	Meeting “Y” (Approximately June of prior year)	WP 5D review of submitted materials and opportunity for responding to GCS Proponents .
4	<i>Existing GCS Proponent</i>	Meeting “Y+1” (Approximately October of prior year)	Delivery to ITU-R by the GCS Proponent of further information, including a summary and rationale of the proposed update.*
5	WP 5D	Meeting “Y+1” (Approximately October of prior year)	WP 5D review of submitted materials and opportunity for responding to GCS Proponents .

* Required in case of an update of the GCS or in the case of a revised Overview, revised synopsis, or other material in Recommendation ITU-R M.2012 under the purview of the **GCS Proponent**.

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
6	<p><i>Existing GCS Proponent or Existing Transposing Organization (Scenario 3 only)</i></p>	<p>Meeting “Y+2A” Alternative 1 (Approximately February of current revision year)</p>	<p><i>Case requiring a modification of the GCS</i> Delivery to ITU-R by the GCS Proponent of the detailed update, including the compliance templates 4.2.4 from Report ITU-R M.2133 (2008) and any related supporting material for the proposed update to Rec. ITU-R M.2012, 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.</p> <p>Delivery to ITU-R by the GCS Proponent of the revised/updated GCS.</p> <p>Delivery to ITU-R of Certification B (section 1, section 2, and section 3, as appropriate) by GCS Proponents.</p> <p><i>Cases not requiring a modification of the GCS</i> <i>Scenario 1 - Case of a revised Overview, synopsis, or other material in Rec. ITU-R M.2012:</i> 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.</p> <p><i>Scenario 2 - Case of a new Transposing Organization(s) or removal of a Transposing Organization(s)</i> Delivery to ITU-R of Certification B, section 2, and/or section 3, by GCS Proponents.</p> <p><i>Scenario 3 – Case of update of only a particular set or sets of the transposition references</i> 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.</p>

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
7	<p>Existing GCS Proponent or Existing Transposing Organization (Scenario 3 only)</p>	<p>Meeting “Y+2B” Alternative 2 (Approximately June of current revision year)</p>	<p><i>Case requiring a modification of the GCS</i> Delivery to ITU-R by the GCS Proponent of the detailed update, including the compliance templates 4.2.4 from Report ITU-R M.2133 (2008) and any related supporting material for the proposed update to Rec. ITU-R M.2012, 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.</p> <p>Delivery to ITU-R by the GCS Proponent of the revised/updated GCS.</p> <p>Delivery to ITU-R of Certification B (section 1, section 2, and section 3, as appropriate) by GCS Proponents.</p> <p><i>Cases not requiring a modification of the GCS</i> <i>Scenario 1 - Case of a revised Overview, synopsis, or other material in Rec. ITU-R M.2012:</i> 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.</p> <p><i>Scenario 2 - Case of a new Transposing Organization(s) or removal of a Transposing Organization(s)</i> Delivery to ITU-R of Certification B, section 2, and/or section3, by GCS Proponents.</p> <p><i>Scenario 3 – Case of update of only a particular set or sets of the transposition references</i> 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.</p>

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
8	WP 5D	Meeting “Y+2A” or “Y+2B” (Approximately February or June of current revision year)	<p>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.2012.</p> <p>WP 5D finalizes and agrees the specific technology update in the draft revision of Rec. ITU-R M.2012 (not necessarily including the detailed transposition references).</p> <p>WP 5D liaison of the WP 5D agreed draft Revision of Rec. ITU-R M.2012 to the relevant GCS Proponents and Transposing Organizations for their use in developing their inputs of the detailed references.</p> <p>Note: In any event, the WP 5D meeting (“Y+2B”) will finalize the entirety of the preliminary WP 5D agreed draft revision of Rec. ITU-R M.2012 for all updated technologies (not necessarily including the detailed transposition references).</p>
9	<i>Transposing Organizations</i>	Due to ITU-R approximately one month prior to the subsequent Meeting (Approximately September of current revision year)	<p>Delivery to ITU-R of transposition references by <u>each</u> Transposing Organization for incorporation into the WP 5D preliminary agreed draft revision of Rec. ITU-R M.2012.</p> <p>Delivery to ITU-R of Certification C by <u>each</u> Transposing Organization.</p> <p>Completion of relevant business matters and indication of compliance with ITU policy on IPR, as appropriate</p> <p><i>This Item9 does not apply to case of a Scenario 1 update.</i> <i>In case of Scenario 3, Item 9 does not apply because the Transposing Organization would have already provided the complete information by meeting “Y+2A” or “Y+2B”</i></p>
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
11	WP 5D	Subsequent Meeting (Approximately October of current revision year)	<p>WP 5D performs a final quality and completeness check of the draft revision of Rec. ITU-R M.2012.</p> <p>WP 5D forwards to Study Group 5 the Revision of Rec. ITU-R M.2012.</p>
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.2012 (with all transposition references) to SG 5, based on currently anticipated SG 5 meeting schedule.

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
13	Study Group 5	(Approximately November/December of current revision year)	Study Group 5 considers adoption of the revision of Rec. ITU-R M.2012 for forwarding to Member States for approval.

TABLE 2

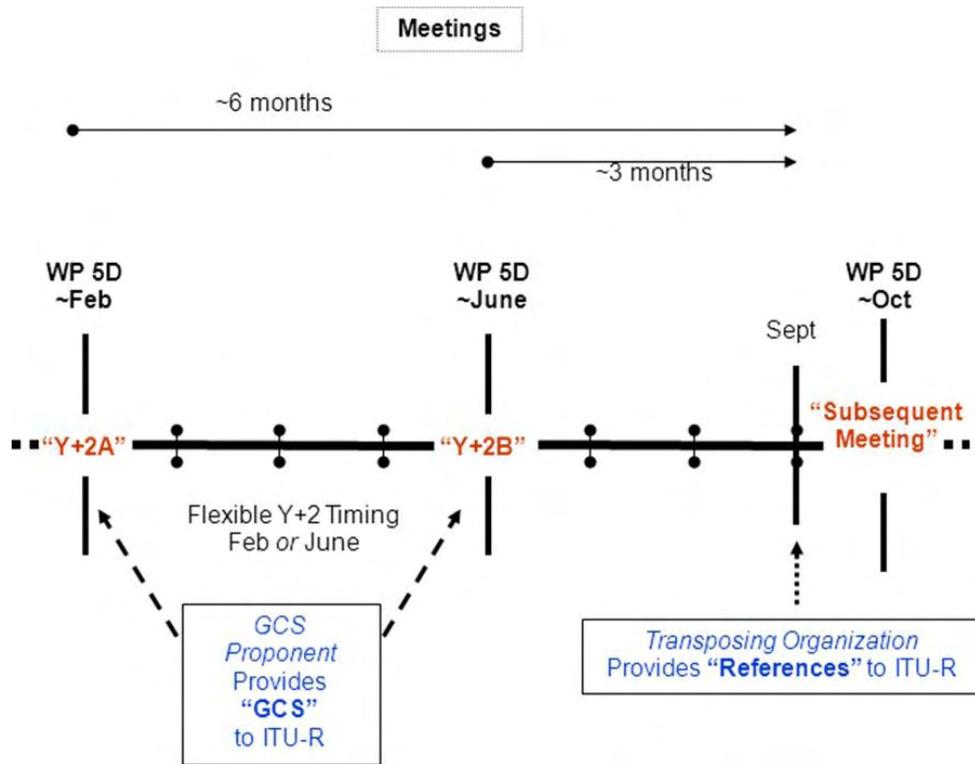
Framework of a Revision Cycle for updates of existing technologies in Recommendation ITU-R M.2012 applicable to Section 3 in case where a GCS is not utilized

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
1	WP 5D	Meeting “Y-1” or earlier (Approximately February prior year or earlier)	Communiqué to <i>GCS Proponent</i> , and relevant <i>External Organizations</i> announcing the next revision of Rec. ITU-R M.2012 and providing the detailed timelines for the revision.
2	<i>Existing GCS Proponent</i>	Meeting “Y” (Approximately June prior year)	Delivery to ITU-R by existing <i>GCS Proponent</i> of the initial announcement that a revision to a particular RIT or SRIT will be proposed.
3	WP 5D	Meeting “Y” (Approximately June of prior year)	WP 5D review of submitted materials and opportunity for responding to <i>GCS Proponents</i> .
4	<i>Existing GCS Proponent</i>	Meeting “Y+1” (Approximately October of prior year)	Delivery to ITU-R by the <i>GCS Proponent</i> of further information, including a summary of the proposed update and the rationale for the proposed update.
5	WP 5D	Meeting “Y+1” (Approximately October of prior year)	WP 5D review of submitted materials and opportunity for responding to <i>GCS Proponents</i> .

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
6	<i>Existing GCS Proponent</i>	Meeting “Y+2B” (Approximately June of current revision year)	<p><i>Case requiring a modification of the DIS</i> Delivery to ITU-R by the GCS Proponent of the detailed update, including the compliance templates 4.2.4 from Report ITU-R M.2133 (2008) and any related supporting material for the proposed update to Rec. ITU-R M.2012, 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.</p> <p>Delivery to ITU-R by GCS Proponent of the revised/updated DIS.</p> <p>Delivery to ITU-R of Certification B (section 1) by GCS Proponents.</p> <p><i>Scenario 1 Case of a revised Overview, synopsis, or other material in Rec. ITU-R M.2012 not requiring a modification of the DIS</i> 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 DIS.</p>
7	WP 5D	Meeting “Y+2B” (Approximately June of current revision year)	<p>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.2012.</p> <p>WP 5D finalizes and agrees the specific technology update in the draft revision of Rec. ITU-R M.2012.</p> <p>WP 5D liaison of the WP 5D agreed draft revision of Rec. ITU-R M.2012 to the relevant GCS Proponents.</p>
8	GCS Proponents	Due to ITU-R approximately one month prior to the subsequent Meeting (Approximately September of current revision year)	Completion of relevant business matters and indication of compliance with ITU policy on IPR, as appropriate
9	WP 5D	Subsequent Meeting (Approximately October of current revision year)	<p>WP 5D performs a final quality and completeness check of the draft revision of Rec. ITU-R M.2012.</p> <p>WP 5D forwards to Study Group 5 the revision of Rec. ITU-R M.2012.</p>
10	Radiocommunication Bureau	(Approximately November/December of current revision year)	Submission by Counsellor for SG 5 of completed draft revision of Rec. ITU-R M.2012 to SG 5, based on currently anticipated SG 5 meeting schedule.

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone
11	Study Group 5	(Approximately November/December of current revision year)	Study Group 5 considers adoption of the revision of Rec. ITU-R M.2012 for forwarding to Member States for approval.

FIGURE 1
 Flexible Y+2 GCS Timing Illustration



Source: Documents 5/TEMP/610(Rev.2), 5D/1163,Att 5.5

Document IMT-ADV/26-E
27 January 2012
English only

Working Party 5D

SCHEDULE FOR REVISION 1 UPDATE OF RECOMMENDATION ITU-R M.2012

Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)

Scope

This document provides information on the detailed schedule and associated dates for the Revision 1 update of Recommendation ITU-R M.2012 “*Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)*”.

References

Recommendation ITU-R M.2012 “*Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)*”

Document IMT-ADV/2(Rev.1) “*Submission and evaluation process and consensus building*”
IMT-ADV/2 Rev1 may be accessed at <http://www.itu.int/md/R07-IMT.ADV-C-0002/en>.

Document IMT-ADV/24(Rev.1) “*Process And The Use Of Global Core Specification (GCS), References And Related Certifications In Conjunction With Recommendation ITU-R M.2012*”
IMT-ADV/24(Rev.1) may be accessed at <http://www.itu.int/md/R07-IMT.ADV-C-0024/en>.

Document IMT-ADV/25 “*Procedure for the Development of Draft Revisions of Recommendation ITU-R M.2012*”. IMT-ADV/25 may be accessed at <http://www.itu.int/md/R07-IMT.ADV-C-0025/en>.

Circular Letter 5/LCCE/2 Addendum 5. Circular Letter 5/LCCE/2 may be accessed at <http://www.itu.int/md/R00-SG05-CIR-0002/en>.

I) Procedure to be utilized in the development of the Revision

The procedure outlined in Document IMT-ADV/25 “*Procedure for the development of draft Revisions of Recommendation ITU-R M.2012*” applies to the development of this Revision 1.

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-ADV/25, which is accomplished by this ADV/26 document.

II) Baseline document to be used for the Revision 1 update

The baseline document to be used for the Revision 1 update is the published version of Recommendation ITU-R M.2012 “Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)” (dated 01/12) which may be accessed at <http://www.itu.int/rec/R-REC-M.2012/en>

III) General schedule aspects for the Revision 1 update of Recommendation ITU-R M.2012

For the Revision 1 update of Recommendation ITU-R M.2012 a completion date of the Working Party 5D meeting No. 17, currently planned for 16-23 October 2013, has been chosen.

It should be noted that 2012 is an ITU-R World Radio Conference (WRC) year and that WP 5D will hold only two meetings in a 2012 instead of the usual three meetings per year. Thus, on an exceptional basis, the timeframes associated with the announcement of this revision update cycle may be somewhat amended from the “placeholder” meetings designated in IMT-ADV/25. In particular, the announcement of the start of the update cycle for Revision 1 is being made from the October 2011 meeting and some “typical” meeting months have been slightly shifted from those usually anticipated.

The detailed timeline for the Revision 1 update of Recommendation ITU-R M.2012 was developed based the currently planned/anticipated schedule of meetings for WP 5D and Study Group 5 through the 2012 and 2013 time frame. Confirmed meeting dates of WP 5D for 2012 and 2013 will be published on the ITU website (<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 Y*”) of the update for Revision 1 of Recommendation ITU-R M.2012 will be WP 5D meeting No. 13, which is scheduled for 14-18 May 2012. This establishes the first action point for the relevant External Organizations to interface with WP 5D on the Revision 1 update.

IV) High level schedule for the Revision 1 update for New Technology Proposals for Recommendation ITU-R M.2012

Document IMT-ADV25, Section 2 outlines the specific process and associated timeline for new technology proposals for Recommendation ITU-R M.2012. When a new RIT or SRIT is proposed by an **RIT/SRIT Proponent**, the proposal will follow the process for IMT-Advanced as defined in Document IMT-ADV/2(Rev.1), with the following modifications.

The process will begin at Step 3 (“Submission/reception of the RIT and SRIT proposals and acknowledgement of receipt”). Documents IMT-ADV/2(Rev.1), and Reports ITU-R M.2133 (2008), ITU-R M.2134 (2008), ITU-R M.2135-1 (2009), will apply. 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-ADV/2(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-ADV/2(Rev.1).

In Step 8, Document IMT-ADV/24(Rev.1) (“Process and the use of Global Core Specification (GCS), references, and related certifications in conjunction with Recommendation ITU-R M.2012”) will apply. The completion of Step 8 will be synchronized with the recurring update of

Recommendation ITU-R M.2012. Consequently, after successful completion of Step 7, the new technology can enter the revision cycle for Recommendation ITU-R M.2012 at Y+2A or as late as Y+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 1 update to be able to consider new technology proposals for inclusion into the Revision 1 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-ADV/25. This high level schedule is provided immediately below:

High level schedule for New Technology Proposals for Revision 1¹

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.

¹ Based on planned meeting dates. Confirmed meeting dates of WP 5D for 2012 and 2013 will be published on the ITU website (<http://www.itu.int/events/upcomingevents.asp?sector=ITU-R&lang=en>).

Process Step IMT-ADV/2 Rev1	Date	Action IMT-ADV/2 Rev1 or IMT-ADV/25
Critical Milestone (0):	Exceptionally 12 -19 October 2011 (WP 5D #12) (Liaison to be actually dispatched after RA-12 ~ February 2012 timeframe)	Step 1 Invitation to Propose RITs
Critical Milestone (1):	7 May 2012 (7 days before 14-18 May 2012 – WP 5D #13)	Step 3 Cut-off date for submission of candidate RIT and SRIT proposal
	June 2012	Circular Letter announcing receipt by WP5D of a complete candidate technology submission and an invitation for the formation of Independent Evaluation Groups and subsequent submission of Evaluation Reports.
	June 2012 to January 2013	Opportunity for registration of Evaluation Groups
Critical Milestone (2):	30 Jan 2013 (7 days before 6-13 Feb 2013 – WP 5D #15)	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):	WP5D#15 6-13 February 2013	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	Y+2B: 3 July 2013 (7 days before 10-17 July 2013 WP 5D #16)	Step 8 Development of the new section in Rec. ITU-R M.2012 for the Radio Interface Technology
Synchronization of Finalization of the Revision	Starting with Y+2B: 3 July 2013 (7 days before 10-17 July 2013 WP 5D #16) 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 <i>Items 8 through</i> <i>13</i> in Table 1 below in this document.

V) Detailed schedule for the Revision 1 update for Existing Technologies in Recommendation ITU-R M.2012

Table 1 below, extracted from IMT-ADV/25 and amended with specific dates, provides the detailed timeline for the updates to existing technologies in Recommendation ITU-R M.2012 as indicated in Section 3 of IMT-ADV/25 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.2012.

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

It should be noted that since Table 2 in Document IMT-ADV/25 which provides the detailed timeline for the updates to existing technologies in Recommendation ITU-R M.2012 (applicable to the case where a GCS is not utilized) does not apply for the Revision 1 update therefore no detailed timeline information is provided for Table 2.

TABLE 1²

Framework of a Revision Cycle for updates of existing technologies in Recommendation ITU-R M.2012 applicable to Section 3 of IMT-ADV/25 in the case when a GCS is utilized

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone	Specific Dates
1	WP 5D	Meeting “Y-1” or earlier (Approximately February prior year or earlier)	Communiqué to <i>GCS Proponent, Transposing Organizations, and relevant External Organizations</i> announcing the next revision of Rec. ITU-R M.2012 and providing the detailed timelines for the revision.	Exceptionally 11 -19 October 2011 (WP 5D #12) (Liaison to be actually dispatched after RA-12 ~ February 2012 timeframe)
2	<i>Existing GCS Proponent</i>	Meeting “Y” (Approximately June prior year)	Delivery to ITU-R by existing <i>GCS Proponent</i> of the initial announcement that a revision to a particular RIT or SRIT will be proposed.*	7 May 2012 (7 days before 14-18 May 2012 –WP 5D #13)
3	WP 5D	Meeting “Y” (Approximately June of prior year)	WP 5D review of submitted materials and opportunity for responding to <i>GCS Proponents</i> .	14-18 May 2012 (WP 5D #13)
4	<i>Existing GCS Proponent</i>	Meeting “Y+1” (Approximately October of prior year)	Delivery to ITU-R by the <i>GCS Proponent</i> of further information, including a summary of the proposed update.*	26 Sept 2012 (7 days before 3-11 October 2012 - WP 5D #14)
5	WP 5D	Meeting “Y+1” (Approximately October of prior year)	WP 5D review of submitted materials and opportunity for responding to <i>GCS Proponents</i> .	3-11 October 2012 (WP 5D #14)

² Based on planned meeting dates. Confirmed meeting dates of WP 5D for 2012 and 2013 will be published on the ITU website (<http://www.itu.int/events/upcomingevents.asp?sector=ITU-R&lang=en>).

* Required in case of an update of the GCS or in the case of a revised Overview, revised synopsis, or other material in Recommendation ITU-R M.2012 under the purview of the *GCS Proponent*.

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone	Specific Dates
6	<p><i>Existing GCS Proponent or Existing Transposing Organization (Scenario 3 only)</i></p>	<p>Meeting “Y+2A” Alternative 1 (Approximately February of current revision year)</p>	<p><i>Case requiring a modification of the GCS</i></p> <p>Delivery to ITU-R by the GCS Proponent of the detailed update, including the compliance templates 4.2.4 from Report ITU-R M.2133 (2008) and any related supporting material for the proposed update to Rec. ITU-R M.2012, 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.</p> <p>Delivery to ITU-R by the GCS Proponent of the revised/updated GCS.</p> <p>Delivery to ITU-R of Certification B (section 1, section 2, and section 3, as appropriate) by GCS Proponents.</p> <p><i>Cases not requiring a modification of the GCS</i></p> <p><i>Scenario 1 - Case of a revised Overview, synopsis, or other material in Rec. ITU-R M.2012:</i></p> <p>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.</p> <p><i>Scenario 2 - Case of a new Transposing Organization(s) or removal of a Transposing Organization(s)</i></p> <p>Delivery to ITU-R of Certification B, section 2, and/or section 3, by GCS Proponents.</p> <p><i>Scenario 3 – Case of update of only a particular set or sets of the transposition references</i></p> <p>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.</p>	<p>30 Jan 2013</p> <p>(7 days before 6-13 Feb 2013 – WP 5D #15)</p>

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone	Specific Dates
7	<p><i>Existing GCS Proponent or Existing Transposing Organization (Scenario 3 only)</i></p>	<p>Meeting “Y+2B” Alternative 2 (Approximately June of current revision year)</p>	<p><i>Case requiring a modification of the GCS</i></p> <p>Delivery to ITU-R by the GCS Proponent of the detailed update, including the compliance templates 4.2.4 from Report ITU-R M.2133 (2008) and any related supporting material for the proposed update to Rec. ITU-R M.2012, 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.</p> <p>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.</p> <p><i>Cases not requiring a modification of the GCS</i></p> <p><i>Scenario 1 - Case of a revised Overview, synopsis, or other material in Rec. ITU-R M.2012:</i></p> <p>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.</p> <p><i>Scenario 2 - Case of a new Transposing Organization(s) or removal of a Transposing Organization(s)</i></p> <p>Delivery to ITU-R of Certification B, section 2, and/or section 3, by GCS Proponents.</p> <p><i>Scenario 3 – Case of update of only a particular set or sets of the transposition references</i></p> <p>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.</p>	<p>3 July 2013</p> <p>(7 days before 10- 17 July 2013 WP 5D #16)</p>

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone	Specific Dates
8	WP 5D	Meeting “Y+2A” or “Y+2B” (Approximately February or June of current revision year)	<p>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.2012.</p> <p>WP 5D finalizes and agrees the specific technology update in the draft revision of Rec. ITU-R M.2012 (not necessarily including the detailed transposition references).</p> <p>WP 5D liaison of the WP 5D agreed draft Revision of Rec. ITU-R M.2012 to the relevant GCS Proponents and Transposing Organizations for their use in developing their inputs of the detailed references.</p> <p>Note: In any event, the WP 5D meeting (“Y+2B”) will finalize the entirety of the preliminary WP 5D agreed draft revision of Rec. ITU-R M.2012 for all updated technologies (not necessarily including the detailed transposition references).</p>	<p>(Y+2A) 6-13 February 2013 (WP 5D #15)</p> <p>or</p> <p>(Y+2B) 10-17 July 2013 (WP 5D #16)</p>
9	Transposing Organizations	Due to ITU-R approximately one month prior to the subsequent Meeting (Approximately September of current revision year)	<p>Delivery to ITU-R of transposition references by <u>each Transposing Organization</u> for incorporation into the WP 5D preliminary agreed draft revision of Rec. ITU-R M.2012.</p> <p>Delivery to ITU-R of Certification C by <u>each Transposing Organization</u>. Completion of relevant business matters and indication of compliance with ITU policy on IPR, as appropriate</p> <p><i>This Item 9 does not apply to case of a Scenario 1 update.</i> <i>In case of Scenario 3, Item 9 does not apply because the Transposing Organization would have already provided the complete information by meeting “Y+2A” or “Y+2B”</i></p>	18 September 2013
10	Radiocommunication Bureau	Prior to the subsequent meeting	The Radiocommunication Bureau is requested to provide to WP5D a document that incorporates the transposition references	Anticipated to be 2 Oct 2013
11	WP 5D	Subsequent Meeting (Approximately October of current revision year)	<p>WP 5D performs a final quality and completeness check of the draft revision of Rec. ITU-R M.2012.</p> <p>WP 5D forwards to Study Group 5 the revision of Rec. ITU-R M.2012.</p>	16-23 Oct 2013 (WP 5D #17)

Item	Entity	Meeting designation & timeframe	Action/Deliverable/Milestone	Specific Dates
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.2012 (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] 2013
13	Study Group 5	(Approximately November/December of current revision year)	Study Group 5 considers adoption of the revision of Rec. ITU-R M.2012 for forwarding to Member States for approval.	Date to be determined depending on actual SG 5 meeting schedule in [November/December] 2013

CALENDAR 1

Summary of Actions for Revision 1 of Existing Technologies Organized in a Calendar View

Part 1: Milestone Summary for ITU-R WP 5D and Radiocommunication Bureau (BR) for Revision of Existing Technologies												
	<i>WP 5D</i> #12		<i>WP 5D</i> #13		<i>WP 5D</i> #14		<i>WP 5D</i> #15		<i>WP 5D</i> #16			<i>WP 5D</i> #17
DATE	10-19 October 2011		14-18 May 2012		3-10 October 2012		6-13 February 2013		10-17 July 2013		2 October 2013	16-23 October 2013
Meeting Designator	'Y-1'		'Y'		'Y+1'		'Y+2A'		'Y+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												
	<i>WP 5D</i> #12		<i>WP 5D</i> #13		<i>WP 5D</i> #14		<i>WP 5D</i> #15		<i>WP 5D</i> #16			<i>WP 5D</i> #17
Deadline		7 May 2012		26 September 2012		30 January 2013		3 July 2013		18 September 2013		
Meeting Designator		7 days before 'Y'		7 days before 'Y+1'		7 days before Y+2A		7 days before Y+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)		