

Radiocommunication Bureau (BR)

Circular Letter 5/LCCE/121

16 July 2025

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

Subject: Announcement of the Revision 4 of Recommendation ITU-R M.2150 "Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-2020 (IMT-2020)" and submission of new proposals as candidates for the IMT-2020 terrestrial component

1 Introduction

Following on from the successful completion in the first release in 2020 and focused revision in 2021 of Recommendation <u>ITU-R M.2150</u>, as was previously announced in Circular Letter <u>5/LCCE/59</u> which initiated this work in 2016, ITU-R is continuing the work on ITU-R Recommendations for the terrestrial components of the IMT-2020 radio interface(s). This work is guided by Resolution <u>ITU-R 65</u>.

Within the ITU-R, the work on IMT-2020 is being conducted in ITU-R Working Party (WP) 5D of Study Group 5 as the group responsible for this work.

2 Purpose of this Circular Letter

The purpose of this Circular Letter is to announce the initiation of the update cycle for the Revision 4 of Recommendation ITU-R M.2150 for those radio interface technologies that would currently be included in the published Recommendation having the status of "in force" as of approximately February 2026¹.

Annex provides a high-level overview of the process and procedures established for this revision of Recommendation ITU-R M.2150.

It is noted that this process is open to submissions of new proposals for candidate radio interface technologies (RITs) or a set of RITs (SRITs) for the terrestrial components of IMT-2020. The proponents of potential new submissions should also be aware and take into consideration that proposals for IMT-2030 candidate radio interface technologies are anticipated to be received from 2027 onwards.

¹ It should be noted that Recommendation ITU-R M.2150 Revision 3 is anticipated in late January 2026.

Updates on the Revision 4 of Recommendation ITU-R M.2150 will be announced on IMT-2020 web page or in an Addendum to this Circular Letter.

Mario Maniewicz Director

Annex: 1

ANNEX

1 Web page for IMT-2020

The Radiocommunication Bureau has established a "<u>Web page for the revision of IMT-2020</u> <u>Recommendation ITU-R M.2150</u>" to facilitate the development of update proposals and the work (if necessary) of the evaluation groups. The IMT-2020 web page will provide details of the revision process including the submission of proposals, and will include the RIT and SRIT submissions.

2 Procedure for submitting revision materials for existing RITs or SRITs

The revision process is guided by Document <u>IMT-2020/57</u>, has a detailed schedule established in Document <u>IMT-2020/98</u> and utilizes the further referenced ITU-R documents included in the above noted documents.

The submission of revision material for existing radio interface technologies in Recommendation ITU-R M.2150 and new proposals for candidate radio interface technologies should be made in accordance with the referenced process documents and submission process delineated on the IMT-2020 web page.

Proponents and IPR holders should indicate their compliance with the ITU policy on intellectual property rights (see Note 2 in Section A2.6 of Resolution ITU-R 1-9), as specified in the Common Patent Policy for ITU-T/ITU-R/ISO/IEC on intellectual property rights, available at http://www.itu.int/ITU-T/dbase/patent/patent-policy.html.

Updating materials should be submitted to the relevant meeting of WP 5D using the normal ITU-R contribution process or via the Bureau to the attention of the Counsellor as appropriate.

- 3 -