**Summary of the progress of studies requested in ITU-R Resolutions relevant to Study Group 4**

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| **Resolution ITU‑R** | **Title** | **WP** | **Status of Studies** | **Deliverables & Approved or Foreseen dates** |
| [47-2](http://www.itu.int/pub/R-RES-R.47-2-2012) | Future submission of satellite radio transmission technologies for IMT-2000 | 4B | The work for the revision of the relevant Recommendation on “Detailed specifications of the radio interfaces for the satellite component of International Mobile Telecommunications -2000 (IMT‑2000)” has been completed. | Recommendation ITU-R M.1850-2 (2014) |
| [55-](http://www.itu.int/pub/R-RES-R.55-2-2015)2 | ITU-R studies of disaster prediction, detection, mitigation and relief | 4A, 4B | The work for the revision of the relevant Recommendation on “Use of systems in the fixed-satellite service in the event of natural disasters and similar emergencies for warning and relief operations” and Report on “Use and examples of systems in the fixed-satellite service in the event of natural disasters and similar emergencies for warning and relief operations” has been completed. | Recommendation ITU‑R S.1001‑2 (2010)  Report ITU‑R S.2151-1 (2012) |
| 4C | The work for the revision of the relevant Recommendation on “Use of mobile-satellite service in disaster response and relief” and Report on “Use and examples of mobile-satellite service systems for relief operation in the event of natural disasters and similar emergencies” has been completed. | Recommendation ITU‑R M.1854‑1 (2012)  Report ITU‑R M.2149‑1 (2011) |
| [57-](http://www.itu.int/pub/R-RES-R.57-2-2015)2 | Principles for the process of development of IMT-Advanced | 4B | The work for the development of a new Recommendation on “Detailed specifications of the radio interfaces for the satellite component of International Mobile Telecommunications-Advanced (IMT-Advanced)” and new Report on “Outcome of the evaluation, consensus building and decision of the IMT-Advanced satellite process (Steps 4 to 7), including characteristics of IMT-Advanced satellite radio interfaces” has been completed. | Recommendation ITU‑R M.2047‑0 (2013)  Report ITU‑R M.2279 (2013) |
| [65](http://www.itu.int/pub/R-RES-R.65-2015) | Principles for the process of future development of IMT for 2020 and beyond | 4B | The work for the development of a new Report on “Key elements for integration of satellite systems into Next Generation Access Technologies” has been completed. | Report ITU-R M.2460-0 (2019) |
| 68 | Improving the dissemination of knowledge concerning the applicable regulatory procedures for small satellites, including nanosatellites and picosatellites | 4A | Working Party 4A started the work for the development of a new ITU-R handbook on small satellites. | Handbook on small satellites (2022) |

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| **Resolution ITU‑R** | **Title** | **WP** | **Status of Studies** | **Deliverables & Approved or Foreseen dates** |
| 69 | Development and deployment of international public telecommunications  via satellite in developing countries | 4A, 4B | The work for the revision of the relevant Recommendation on “Guidelines on global broadband Internet access by fixed-satellite service systems” and development of a new Report on “Key elements for integration of satellite systems into Next Generation Access Technologies” has been completed. | Recommendation ITU‑R S.1782-1 (2019)  Report ITU-R M.2460-0 (2019) |

**Summary of other activities in relation to ITU-R Resolutions**

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| **Resolution ITU‑R** | **Title** | **WP** | **Status of Studies** | **Deliverables & Approved or Foreseen dates** |
| [12-1](http://www.itu.int/pub/R-RES-R.12-1-2000) | Handbooks and special publications for development of radiocommunication services | 4B | The work for the development of the Handbook on “Global trends in IMT” has been completed. | Handbook on “Global trends in IMT” (May 2015) |
| [34-](http://www.itu.int/pub/R-RES-R.34-4-2015)4  [35-](http://www.itu.int/pub/R-RES-R.35-4-2015)4  [36-](http://www.itu.int/pub/R-RES-R.36-4-2015)4 | Guidelines for the preparation of terms and definitions  The organization of vocabulary work covering terms and definitions  Coordination of vocabulary | 4B | The term “occasional use” together with its definition has been included in the ITU terminology database. | Recommendation ITU-R S.2049-0 (2013)  Recommendation ITU-R S.2062-0 (2014) |

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