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| **Radiocommunication Study Groups** |  |
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| Source: Document 5A/TEMP/317 | **Annex 18 to Document 5A/769-E** |
| **22 May 2023** |
| **English only** |
| Annex 18 to Working Party 5A Chairman’s Report | |
| LIST OF OUTPUT (TEMp) DOCUMENTS | |
| (Documents 5A/TEMP/284 – 5A/TEMP/318)[[1]](#footnote-1) (35 Temporary Documents) | |

| Doc. 5A/TEMP/ | Source | Title | As agreed |
| --- | --- | --- | --- |
| [**[ 318 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0318) | [Chairman, WG 5A-5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=Chairman%2C%20WG%205A-5) | Meeting Report of Working Group 5A-5 - New technologies | [Annex 3](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N03!MSW-E.docx) |
| [**[ 317 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0317) | [WP 5A](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WP%205A) | List of Annexes for the Chairman's Report of the twenty-eight meeting of Working Party 5A (Document 5A/769) | [Annex 18](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N18!MSW-E.docx) |
| [**[ 316 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0316) | [Chairman, WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=Chairman%2C%20WG%205A-3) | Meeting Report of Working Group 5A-3 - Mission Critical Applications | [Annex 3](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N03!MSW-E.docx) |
| [**[ 315 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0315) (Rev.1) | [WG 5A-5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-5) | Preliminary draft new Question ITU-R [FUTURE-ITS-CAV]/5 - Studies related to Intelligent Transport Systems, Connected Automated Vehicles and future topic | [Annex 4](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N04!MSW-E.docx) |
| [**[ 314 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0314) (Rev.1) | [WG 5A-5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-5) | Preliminary draft new Report ITU-R M.[CAV] - Connected Automated Vehicles (CAV) - Connected Automated Vehicles | [Annex 17](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N17!MSW-E.docx) |
| [**[ 313 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0313) | [Chairman, WP 5A](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=Chairman%2C%20WP%205A) | Working Party 5A management | [Annex 1](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N01!MSW-E.docx) |
| [**[ 312 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0312) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Annex XX to Working Party 5A Chairman's Report - Report on activities of Working Group 5A-2 Systems and Standards | [Annex 3](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N03!MSW-E.docx) |
| [**[ 311 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0311) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Working document towards a preliminary draft new Report ITU-R M.[AUDIO-PMSE\_LMS] - [Status and trends regarding regional and global usage of audio applications of PMSE in the land mobile service] | [Annex 11](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N11!MSW-E.docx) |
| [**[ 310 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0310) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Working document towards a preliminary draft revision of Report ITU-R M.2442-0 - Current and future usage of railway radiocommunication systems between train and trackside | [Annex 7](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N07!MSW-E.docx) |
| [**[ 309 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0309) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Working document towards a preliminary draft new Recommendation ITU-R M.[RSTT\_FRQ] - Harmonization of spectrum for existing and future Railway Radiocommunication Systems between Train and Trackside (RSTT) within the frequency bands allocated to the mobile service | [Annex 8](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N08!MSW-E.docx) |
| [**[ 308 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0308) | [WP 5A](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WP%205A) | Liaison statement to relevant External Organizations - Update current status on public communications with aircraft included in the working document towards a preliminary draft revision of Report ITU-R M.2282-0 | *Abandoned* |
| [**[ 307 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0307) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Working document towards a preliminary draft revision of Report ITU-R M.2282-0 - Systems for public mobile communications with aircraft | *WP 5A chairman to seek guidance from SG 5* |
| [**[ 306 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0306)  (Rev.2) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Working document towards a preliminary draft revision of Recommendation ITU-R M.1450-5 - Characteristics of broadband radio local area networks | [Annex 9](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N09!MSW-E.docx) |
| [**[ 305 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0305) | [Chairman, WG 5A-1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=Chairman%2C%20WG%205A-1) | Report from Working Group 5A-1 | [Annex 3](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N03!MSW-E.docx) |
| [**[ 304 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0304)  (Rev.1) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Liaison statement to Working Party 5D - Update of Recommendation ITU-R M.1801 | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 303 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0303) | [WG 5A-2](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-2) | Working document towards a preliminary draft revision of Recommendation ITU-R M.1801-2 - Radio interface standards for broadband wireless access systems, including mobile and nomadic applications, in the mobile service operating below 6 GHz | [Annex 10](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N10!MSW-E.docx) |
| [**[ 302 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0302) (Rev.1) | [WG 5A-1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-1) | Preliminary draft new Report ITU-R M.[AMATEUR.CHARACTERISTICS] - Amateur and amateur-satellite services characteristics and usage in the 1 240-1 300 MHz frequency band | [Annex 5](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N05!MSW-E.docx) |
| [**[ 301 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0301) (Rev.1) | [WG 5A-1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-1) | Preliminary draft new Recommendation ITU-R M.[AS Guidance] - Guidance on technical and operational measures for the use of the frequency band 1 240-1 300 MHz by the amateur and amateur-satellite service in order to protect the radionavigation-satellite service (space-to-Earth) | [Annex 6](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N06!MSW-E.docx) |
| [**[ 300 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0300) | [WP 5A](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WP%205A) | Liaison statement to Working Party 4C (copy to Working Party 3M for information) - Report on progress of agenda item 9.1, topic b) for WRC-23 | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 299 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0299) (Rev.1) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Working document towards a preliminary draft new Report ITU-R M.[UTILITIES] - Utility radiocommunication systems operating in the land mobile service | [Annex 15](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N15!MSW-E.docx) |
| [**[ 298 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0298) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Preliminary draft revision of Resolution ITU-R 55-3 - ITU-R studies of disaster prediction, detection, mitigation and relief | [Annex 12](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N12!MSW-E.docx) |
| [**[ 297 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0297) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Preliminary draft revision of Question ITU-R 37-6/5 - Digital land mobile systems for specific applications | [Annex 4](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N04!MSW-E.docx) |
| [**[ 296 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0296) (Rev.1) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Preliminary draft revision of Question ITU-R 209-6/5 - Use of the mobile, amateur and the amateur-satellite services in support of disaster radiocommunications | [Annex 4](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N04!MSW-E.docx) |
| [**[ 295 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0295) (Rev.1) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Liaison statement to Working Parties 5C and 6A regarding revision of Resolution ITU-R 55 | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 294 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0294) | [Chairman, WG 5A-4](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=Chairman%2C%20WG%205A-4) | Report of the Working Group 5A-4 activities (interference and sharing) | [Annex 3](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N03!MSW-E.docx) |
| [**[ 293 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0293) (Rev.1) | [WG 5A-4](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-4) | Draft reply liaison statement to CCT (copy to Working Parties 1B, 3J, 3K, 3M, 4A, 4B, 4C, 5B, 5C, 5D, 6A, 7B, 7C and 7D) - Revising Recommendation ITU-R V.431-8 | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 292 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0292)  (Rev.1) | [WP 5A](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WP%205A) | Draft liaison statement to CCT regarding definitions of PMSE (copy for information to Working Parties 5C, 5D and 6A) | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 291 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0291) | [WG 5A-5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-5) | Draft revision of Report ITU-R M.2479-0 - The use of land mobile systems, excluding IMT, for machine-type communications | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 290 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0290)  (Rev.1) | [WG 5A-5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-5) | Draft revision of Recommendation ITU-R M.2121-0 - Harmonization of frequency bands for Intelligent Transport Systems in the mobile service | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 289 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0289)  (Rev.1) | [WG 5A-5](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-5) | Draft revision of Report ITU-R M.2444-0 - Examples of arrangements for Intelligent Transport Systems deployments under the mobile service | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 288 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0288) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Working document towards a preliminary draft revision of Report ITU-R M.2415-0 - Spectrum needs for Public Protection and Disaster Relief (PPDR) | [Annex 14](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N14!MSW-E.docx) |
| [**[ 287 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0287)  (Rev.1) | [WG 5A-3](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-3) | Preliminary draft revision of Report ITU-R M.2377-1 - Radiocommunication objectives and requirements for Public Protection and Disaster Relief | [Annex 13](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N13!MSW-E.docx) |
| [**[ 286 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0286)  (Rev.1) | [WG 5A-4](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-4) | Draft reply liaison statement to Working Party 1A (copy to Working Parties 5B, 5C, 5D, 7C and 7D) - Report ITU-R SM.2352 | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 285 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0285)  (Rev.1) | [WG 5A-4](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-4) | Draft reply liaison statement to Working Party 3M (copy to Working Parties 1A, 4A, 4C, 5B, 5C, 5D, 6A, 7B, 7C and 7D) - Future development of P-series Recommendations to address frequencies above 100 GHz | [Annex 2](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N02!MSW-E.docx) |
| [**[ 284 ]**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD-0284)  (Rev.2) | [WG 5A-4](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-WP5A-230509-TD&source=WG%205A-4) | Working document towards a preliminary draft revision of Report ITU-R M.2116 - Characteristics of broadband wireless access systems operating in the land mobile service for use in sharing studies | [Annex 16](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0769!N16!MSW-E.docx) |

Annexes from previous WP 5A Chairman’s Reports that are being carried forward:

[Annex 11](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0221!N11!MSW-E.docx) to [Doc. 5A/221](https://www.itu.int/md/R19-WP5A-C-0221/en): Working document towards preliminary draft revision of Recommendation ITU‑R M.2134-0 – “[Receiver / Technical and operational] characteristics and protection criteria for systems in the mobile service in the frequency range 27.5-29.5 GHz for use in sharing and compatibility studies.”

[Annex 27](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0491!N27!MSW-E.docx) to [Doc. 5A/491](https://www.itu.int/md/R19-WP5A-C-0491/en): Working document towards a preliminary draft new Report ITU-R M.[LMS.SPEC.NEED.ABOVE.275 GHz] – Spectrum needs for land-mobile service applications in the frequency above 275 GHz.

[Annex 17](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N17!MSW-E.docx) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en): Working document towards a preliminary draft new Report ITU-R   
M.[BB-WAS.FREQ] – Frequencies used by systems based on radio interface standards for broadband wireless access.

[Annex 24](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0597!N24!MSW-E.docx) to [Doc. 5A/597](https://www.itu.int/md/R19-WP5A-C-0597/en): Working document towards a preliminary draft new Report ITU-R M.[LMS.CONDITIONS>275GHZ] – Assessment of mitigation techniques and specific conditions to be applied to the land mobile service applications in the frequency bands 296-306 GHz, 313-318 GHz and 333-356 GHz, to ensure the protection of earth exploration-satellite service (passive) applications in accordance with RR No. **5.564A**.

[Annex 14](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0708!N14!MSW-E.docx) to [Doc. 5A/708](https://www.itu.int/md/R19-WP5A-C-0708/en): Working document towards a draft report for sharing and compatibility studies in compliance with Resolution **246 (WRC-19)** in relation with WRC-23 agenda item 1.3.

1. Temporary documents are available on the WP 5A web page for a limited time only. [↑](#footnote-ref-1)