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|  | **Radiocommunication Study Groups** | |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** | |  | |
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|  | | **Annex 31 to Document 5A/114-E** | |
| **24 May 2016** | |
| **English only** | |
| Annex 31 to Working Party 5A Chairman’s Report | | | |
| LIST OF OUTPUT (TEMp) DOCUMENTS | | | |
| (Documents 5A/TEMP/1 to 5A/TEMP/63)[[1]](#footnote-1) | | | |

| ****Doc. 5A/TEMP/**** | ****Source**** | ****Title**** | As agreed |
| --- | --- | --- | --- |
| [**[ 1 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0001-E.htm) (Rev.1) | WP 5A (WG 5A-5) | Liaison statement to external organizations - Technical and operational characteristics of the land mobile service applications and their spectrum needs associated with work on WRC-19 agenda item 1.15 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 2 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0002-E.htm) (Rev.1) | WP 5A (WG 5A-5) | Working document towards a preliminary draft new Report ITU‑R M.[300GHz\_MS\_CHAR] - Technical and operational characteristics and applications of the point-to-point land mobile service applications operating in the frequency band 275-450 GHz - WRC-19 agenda item 1.15 | [Annex 28](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N28!MSW-E) |
| [**[ 3 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0003-E.htm) (Rev.1) | WP 5A (WG 5A-5) | Draft liaison statement to Working Party 1A (Copy for information to WPs 3J, 3K and 3M) - Preliminary information on land mobile service applications associated with work on WRC‑19 agenda item 1.15  *NOTE: Included in the liaison statement to external organizations, adding WP 1A in copy, see Doc. 5A/TEMP/1(Rev.1) modified.* | [Withdrawn](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 4 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0004-E.htm) | WP 5A (WG 5A-4) | Liaison statement to Working Party 7C (copied to Working Parties 5B, 5C AND 6A for information) - Technical and operational characteristics for systems operating within the 40‑50 MHz frequency band | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 5 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0005-E.htm) | WP 5A (WG 5A-4) | Liaison statement to Working Party 1A (copied to Working Parties 5D and 6A for information) - Liaison with CENELEC on PLT, EMI and WP | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 6 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0006-E.htm) | WP 5A (WG 5A-1) | Reply liaison statement to Working Party 1A (copied for information to Working Parties 1B, 5B, 5C, 6A, 7A and 7D) - Radio frequency ranges for wireless power transmission using technologies other than radio frequency beam | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 7 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0007-E.htm) | WP 5A (WG 5A-1) | Liaison statement to Working Party 6A (copy to Working Parties 1B, 5B, 5C, 3K and 3M) WRC-19 agenda item 1.1 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 8 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0008-E.htm) | WP 5A (WG 5A-2) | Liaison statement to JCA-AHF - Resolution 67 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 9 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0009-E.htm) (Rev.1) | WP 5A (WG 5A-4) | Liaison statement to Working Parties 1A, 1B, 4A, 5B, 5C and 5D - Study of sharing schemes in the land mobile service on the basis of geographical use, frequencies, services, new technologies and applications | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 10 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0010-E.htm) (Rev.1) | WP 5A (WG 5A-4) | Liaison statement to Working Party 7B (copied for information to Working Parties 3M, 4C, 5B, 5C, 5D and 6A) - Technical characteristics for WRC-19 agenda item 1.3 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 11 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0011-E.htm) (Rev.1) | WP 5A (WG 5A-4) | Liaison statement to Working Party 7B (copy for information to Working Parties 1A, 3M, 4A, 4B, 4C, 5B, 5C, 5D and 6A) - WRC‑19 agenda item 1.7 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 12 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0012-E.htm) | WP 5A (WG 5A-4) | Working document towards preliminary draft CPM text for WRC‑19 agenda item 1.16 | [Annex 10](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N10!MSW-E) |
| [**[ 13 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0013-E.htm) | WP 5A (WG 5A-4) | Working document towards a preliminary draft new Report ITU‑R M.[SHARE] - Sharing schemes in the land mobile service on the basis of geographical use, frequencies, services, new technologies and applications | [Annex 27](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N27!MSW-E) |
| [**[ 14 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0014-E.htm) | WP 5A (WG 5A-3) | Liaison statement to Working Party 5D on the development of a working document towards a preliminary draft new Report ITU-R M.[PPDR SPECTRUM] and possible consequential impact on Report ITU-R M.2377 - Spectrum calculations and requirements for Public Protection and Disaster Relief (PPDR) | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 15 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0015-E.htm) | WP 5A (WG 5A-3) | Reply liaison statement to Coordination Committee for Vocabulary (CCV) and Standardization Committee for Vocabulary (SCV) - PPDR terms and definitions | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 16 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0016-E.htm) (Rev.2) | WP 5A (WG 5A-4) | Liaison statement to Working Party 4A (Copied to Working Parties 5B, 5C and 5D for information) - Working document towards a preliminary draft new Recommendation ITU-R S.[INTERF.AREA] | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 17 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0017-E.htm) | WP 5A (WG 5A-3) | Workplan for preliminary draft new Report ITU-R M.[PPDR SPECTRUM] and possible consequential revision of Report ITU-R M.2377 | [Annex 3](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N03!MSW-E) |
| [**[ 18 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0018-E.htm) | WP 5A (WG 5A-3) | Working document towards a preliminary draft new Report ITU‑R M.[PPDR SPECTRUM] - Spectrum calculation and requirements for Public Protection and Disaster Relief (PPDR) | [Annex 21](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N21!MSW-E) |
| [**[ 19 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0019-E.htm) | WP 5A (WG 5A-5) | Reply liaison statement to ITU-T SG20 on new ITU-T SG20 - (Copy for information to ITU-R SG 1 and WP 5D, All ITU-R and ITU-D Study Groups; RAG and TDAG) | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 20 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0020-E.htm) | WP 5A (WG 5A-3) | Liaison response to ITU-T SG 17 (copy to Working Parties 4A, 4B, 4C and 5D) - Network security requirements for Public Protection and Disaster Relief and Emergency Communication | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 21 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0021-E.htm) (Rev.1) | WP 5A (SWG 5A-5) | Draft work plan for WRC-19 agenda item 1.12 | [Annex 9](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N09!MSW-E) |
| [**[ 22 ]**](file:///C:\E\1-Standards\2-ITU\5A\2016-05%20Geneva\Chairman%20report\R15-WP5A-160510-TD-0022-E.htm) | WP 5A (SWG 5A-5) | This document has been withdrawn. | Withdrawn |
| [**[ 23 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0023-E.htm) (Rev.1) | WP 5A (SWG 5A-5) | Elements of draft CPM text for WRC-19 agenda item 1.12 | [Annex 8](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N08!MSW-E) |
| [**[ 24 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0024-E.htm) (Rev.1) | WP 5A (SWG 5A-5) | Working document towards a preliminary draft new Report ITU‑R M.[ITS USAGE] - Intelligent Transport Systems (ITS) usage in ITU Member States | [Annex 29](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N29!MSW-E) |
| [**[ 25 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0025-E.htm) (Rev.1) | WP 5A (SWG 5A-5) | Liaison statement to collaboration on ITS Communication Standards (CITS) | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 26 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0026-E.htm) | WP 5C | Working document toward a preliminary draft revision of Recommendation ITU-R F.1336-4 - Reference radiation patterns of omnidirectional, sectoral and low gain directional antennas for the fixed and mobile services for use in sharing studies in the frequency range from 400 MHz to about 70 GHz | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5C-C-0057!N02!MSW-E) to [Doc. 5C/57](http://www.itu.int/md/R15-WP5C-C-0057/en) |
| [**[ 27 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0027-E.htm) | WP 5A | Draft revision of the guide to the use of ITU-R texts relating to the land mobile service | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 28 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0028-E.htm) | WP 5A | Working Party 5A management | [Annex 1](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N01!MSW-E) |
| [**[ 29 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0029-E.htm) | WP 5A (WG 5A-1) | Preliminary draft revision to Recommendation ITU-R M.1732 1 - Characteristics of systems operating in the amateur and amateur-satellite services for use in sharing studies | [Annex 14](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N14!MSW-E) |
| [**[ 30 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0030-E.htm) | WP 5A (WG 5A-1) | Work plan for WRC-19 agenda item 1.1 | [Annex 5](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N5!MSW-E) |
| [**[ 31 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0031-E.htm) | WP 5A (WG 5A-1) | Proposed text for the Circular Letter to be despatched by the Radiocommunication Bureau - Article 11.50 of the Radio Regulations and agenda item 1.1 of WRC-19 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 32 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0032-E.htm) | WP 5A (WG 5A-1) | Elements of Working Party 5A Chairman's Report | [Annex 3](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N03!MSW-E) |
| [**[ 33 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0033-E.htm) | WP 5A (WG 5A-1) | Working document towards preliminary draft CPM text for WRC‑19 agenda item 1.1 | [Annex 4](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N04!MSW-E) |
| [**[ 34 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0034-E.htm) | WP 5A (WG 5A-1) | Working document towards a preliminary draft new [Recommendation][or Report] ITU-R M.[AMATEUR-WSJT] - Use of structured data, error correction, and encoding/decoding techniques to improve communication reliability in the amateur services | [Annex 16](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N16!MSW-E) |
| [**[ 35 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0035-E.htm) | WP 5A (WG 5A-1) | Working document towards a preliminary draft new Report ITU‑R M.[AMATEUR\_50\_MHz] - Spectrum needs for the amateur service in the frequency band 50-54 MHz in Region 1 and sharing with mobile fixed, radiolocation, and broadcasting services | [Annex 15](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N15!MSW-E) |
| [**[ 36 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0036-E.htm) | WP 5A (WG 5A-5) | Preliminary draft new Report ITU-R M.[RAIL.LINK] - Introduction to specific railway communication systems in the millimetric wave frequency range | [Annex 30](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N30!MSW-E) |
| [**[ 37 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0037-E.htm) | WP 5A (WG 5A-4) | Reply liaison statement to ITU-T Study Group 5, ITU-R Working Parties 5D and 6A (Copy for information to Working Parties 3L, 1B, 1C and ITU-D SG 2,) - Human exposure to electromagnetic fields (EMFS) | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 38 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0038-E.htm) | WP 5A (WG 5A-2) | Working document towards draft CPM text for WRC-19 agenda item 1.11 | [Annex 6](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N06!MSW-E) |
| [**[ 39 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0039-E.htm) | WP 5A (WG 5A-2) | Liaison statement to external Organizations | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 40 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0040-E.htm) | WP 5A (WG 5A-2) | Reply liaison statement to Working Party 6B on global platform for the broadcasting service (Copy for information to ITU-R SGs 4 and 5, ITU-T SGs 9 and 6) | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 41 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0041-E.htm) | WP 5A (WG 5A-2) | Liaison statement to CCV and SCV - Updating the integrated database of ITU terms and definitions: Definition of "wireless ad hoc network" and "wireless peer-to-peer network" | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 42 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0042-E.htm) | WP 5A (WG 5A-2) | Workplan for preparation for WRC-19 agenda item 1.11 | [Annex 5](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N05!MSW-E) |
| [**[ 43 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0043-E.htm) | WP 5A (WG 5A-2) | Workplan for a preliminary draft new Report ITU-R M.[DLMSA] | [Annex 3](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N03!MSW-E) |
| [**[ 44 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0044-E.htm) | WP 5A (WG 5A-2) | Working document towards a preliminary draft new Report ITU‑R M.[DLMSA] - Digital land mobile systems for specific applications | [Annex 18](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N18!MSW-E) |
| [**[ 45 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0045-E.htm) (Rev.1) | WP 5A (WG 5A-2) | Liaison statement to external organizations - Technical and operational characteristics and implementation of railway radiocommunication systems between train and trackside associated with work on WRC-19 agenda item 1.11 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 46 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0046-E.htm) (Rev.1) | WP 5A (WG 5A-2) | Liaison statement to Working Party 3K - On the Doppler Effect in railway radiocommunication systems between high-speed trains and tracksides | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 47 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0047-E.htm) (Rev.1) | WP 5A (WG 5A-2) | Draft circular letter: Questionnaire on the use of railway radiocommunication system | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 48 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0048-E.htm) | WP 5A (WG 5A-2) | Working document towards a preliminary draft revision of Report ITU-R M.2014-2 - Digital land mobile systems for dispatch traffic | [Annex 17](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N17!MSW-E) |
| [**[ 49 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0049-E.htm) | WP 5A (WG 5A-2) | Working document towards a preliminary draft new Report ITU‑R M. [RAIL.RSTT] - Technical and operational characteristics, implementation and spectrum needs of railway radiocommunication systems between train and trackside | [Annex 19](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N19!MSW-E) |
| [**[ 50 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0050-E.htm) | WP 5A (WG 5A-4) | Reply liaison statement to Working Party 7C - Information pertaining to EESS (active) in the 5 GHz range to be considered under WRC-19 agenda item 1.16 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 51 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0051-E.htm) | WP 5A (WG 5A-4) | Compilation of technical information on techniques that could be used in RLAN deployments to facilitate sharing | [Annex 23](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N23!MSW-E) |
| [**[ 52 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0052-E.htm) | WP 5A (WG 5A-4) | Working document towards a preliminary draft new Report ITU‑R M.[RLAN MITIGATION] - Possible additional mitigation techniques to facilitate sharing between RLAN systems and incumbent services | [Annex 22](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N22!MSW-E) |
| [**[ 53 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0053-E.htm) | WP 5A (WG 5A-4) | Draft workplan for WRC-19 agenda item 1.16 | [Annex 11](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N11!MSW-E) |
| [**[ 54 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0054-E.htm) | WP 5A (WG 5A-4) | Working document towards a preliminary draft new Report ITU‑R M.[AGGREGATE RLAN MEASUREMENTS] - Use of aggregate RLAN measurements from airborne and terrestrial platforms to support studies under WRC-19 agenda item 1.16 | [Annex 25](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N25!MSW-E) |
| [**[ 55 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0055-E.htm) (Rev.1) | WP 5A (WG 5A-4) | Liaison statement to Working Parties 4A, 4C, 5B, 5C and 7C (Copied for information to Working Parties 1B, 3J, 3K, 3M and 5D) - Request for technical characteristics relevant to the work under WRC-19 agenda item 1.16 | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 56 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0056-E.htm) | WP 5A (WG 5A-2) | Liaison statement to ITU-T SG 15 - Reply liaison statement on the latest versions of the Access Network Transport (ANT), Smart Grid, and Home Network Transport (HNT) standards overviews and work plans | [Annex 2](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N02!MSW-E) |
| [**[ 57 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0057-E.htm) | WP 5A (WG 5A-3) | Working document toward a preliminary draft revision of Recommendation ITU-R M.2015-1 - Frequency arrangements for public protection and disaster relief radiocommunication systems in accordance with Resolution 646 (Rev.WRC-15) | [Annex 20](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N20!MSW-E) |
| [**[ 58 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0058-E.htm) | WP 5A (WG 5A-4) | Working document towards a preliminary draft new Report ITU‑R M.[RLAN REQ-PAR] - Technical characteristics and operational requirements of WAS/RLAN in the 5 GHz frequency range | [Annex 24](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N24!MSW-E) |
| [**[ 59 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0059-E.htm) (Rev.1) | WP 5A (WG 5A-4) | Working document towards a preliminary draft new Report ITU‑R M.[RLAN SHARING] - Sharing and compatibility studies of WAS/RLAN in the 5 GHz frequency range | [Annex 26](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N26!MSW-E) |
| [**[ 60 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0060-E.htm) | WP 5A (WG 5A-5) | Report on Activities of Working Group 5A-5 - New technologies | [Annex 3](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N03!MSW-E) |
| [**[ 61 ]**](file:///C:\Users\mostyn\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\DID2II78\R15-WP5A-160510-TD-0061-E.htm) | WP 5A (WG 5A-3) | Elements of Working Party 5A Chairman's Report | [Annex 3](https://www.itu.int/md/dologin_md.asp?lang=en&id=R15-WP5A-C-0114!N03!MSW-E) |
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1. Temporary documents are available on the WP 5A web page for a limited time only. [↑](#footnote-ref-1)