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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | Geneva, 17 July 2024 | |
| **Ref:** | **TSB Circular 218**  **SG20/CB** | **To:**   * Administrations of Member States of the Union;   **Copy to:**  - ITU-T Sector Members;  - Associates of ITU-T Study Group 20;  - ITU Academia;  - The Chairman and Vice-Chairmen of ITU-T Study Group 20;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
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| **Subject:** | **Status of Recommendations ITU-T Y.4487 (ex Y.RMDFS-arch), Y.4607 (ex Y.DRI-reqts), Y.4225 (ex Y.dt-ITS), Y.4221 (ex Y.ElecMon-Reqts), Y.4496 (ex Y.RA-PHE),  Y.4497 (ex Y.Smart-SBS), Y.4498 (ex Y.energy-data), Y.4499 (ex Y.UIM-cs-framework) and Y.4488 (ex Y.IoT-SPWE) after the ITU-T Study Group 20 meeting (Geneva, 1-12 July 2024)** | | |

Dear Sir/Madam,

1 Further to [TSB Circular 96](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-TSB-CIR-0096) of 03 May 2023 and [TSB Circular 162](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-TSB-CIR-0162) of 11 December 2023, and pursuant to 9.5 of Resolution 1 (Rev. Geneva, 2022), I hereby inform you that Study Group 20 reached the following decision during its Plenary sessions held on 1 July 2024 and 10 July 2024 in Geneva, concerning the following draft ITU-T texts:

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| **Number** | **Title** | **Decision** |
| ITU-T Y.4487  (ex Y.RMDFS-arch) | A functional architecture of roadside multi-sensor data fusion systems for autonomous vehicles | APPROVED |
| ITU-T Y.4607  (ex Y.DRI-reqts) | Requirements for the interworking of autonomous urban delivery robots | APPROVED |
| ITU-T Y.4225  (ex Y.dt-ITS) | Requirements and capability framework of digital twin for intelligent transport system | APPROVED |
| ITU-T Y.4221  (ex Y.ElecMon-Reqts) | Requirements of IoT-based electric power infrastructure monitoring system | APPROVED |
| ITU-T Y.4496  (ex Y.RA-PHE) | Requirements and reference architecture for a smart service for public health emergency system | APPROVAL DEFERRED |
| ITU-T Y.4497  (ex Y.Smart-SBS) | Requirements and functional architecture of smart sharing bicycle service | APPROVED |
| ITU-T Y.4498  (ex Y.energy-data) | Framework for city-level energy data sharing and analytics among buildings | APPROVED |
| ITU-T Y.4499  (ex Y.UIM-cs-framework) | Framework for urban infrastructure monitoring based on crowdsourcing | RE-DETERMINED |
| ITU-T Y.4488  (ex Y.IoT-SPWE) | Requirements and functional architecture of data services provided via IoT-based technologies for the safety of manufacturing-related working environments | APPROVED |

2 Available patent information can be accessed online via the [ITU-T website](http://www.itu.int/net4/ipr/search.aspx?sector=ITU&class=PS).

3 The text of the pre-published Recommendations will be available on the ITU-T website at <https://www.itu.int/itu-t/recommendations/>.

4 The text of the Approved Recommendations will be published by ITU as soon as possible.

Yours faithfully,

Seizo Onoe   
Director of the Telecommunication  
Standardization Bureau