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|  | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2022-2024 | | | | | SCV-LS22 |
| **SCV** |
| **Original: English** |
| **Question(s):** | | --- | | | | Geneva, 14 February 2024 |
| **(Ref.:)** | | | | | | |
| **Source:** | | Standardization Committee for Vocabulary/Coordination Committee for Terminology | | | | |
| **Title:** | | LS/r on NEW ITU-T SG11 TERMS AND DEFINITIONS (GENEVA, 10-20 OCTOBER 2023) | | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | | ITU-T SG11 | | |
| **For information to:** | | | |  | | |
| **Approval:** | | | | SCV meeting (17 January 2024) | | |
| **Deadline:** | | | | --- | | |
| **Contact:** | | | Rim Belhaj ITU-T SCV Chair | | Tel:  E-mail: [rym.belhaj@edu.isetcom.tn](mailto:rym.belhaj@edu.isetcom.tn) | |

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| **Abstract:** | Through this document, the SCV provides editorial comments to ITU-T SG11 on definitions shared in SG11-LS133. |

The SCV thanks ITU-T SG11 for their Liaison Statement ITU-T SG11-LS133 (also [CCT/47](https://extranet.itu.int/rsg-meetings/ccv/Share/CCT%20meeting%202024-01-17%20(SCV%20only)/Input%20contributions/047e.docx)). The liaison statement was addressed at the 17 January 2024 meeting of the SCV.

After some discussion, the meeting decided to provide editorial comments on the following definitions that were shared with the committee.

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| **Term** | **Definition communicated** | **Comment** |
| **3D ultra high density IoT** | ultra-dense network based on wireless communication technologies, the users and nodes of which are located in three-dimensional space (multi-story buildings and other structures) with density of 100 devices per cubic meter, where the two-dimensional model cannot adequately describe the network and does not capture properties of network distribution of users and nodes. | The definition is too complex. Please try to simplify it.  Expand the abbreviation given in the term (IoT) |
| **CPN gateway** | It is a border gateway with the functions of service perception, computing power perception, and computing power routing etc. It can dynamically select forwarding paths and service nodes based on the calculation of service needs, computing power information, and network information, so as to realize the global optimization of computing power resources and network resources. | Expand the abbreviation (CPN) in the term.  The definition is too complex. Please reduce it to a single sentence. e.g.,  “A border gateway with the functions of service perception, computing power perception, and computing power routing.”  The rest can go in a note or after clause 5 of the Rec. |

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