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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | Geneva, 2 May 2025 | |
| **Ref:** | **TSB Circular 49**  SG17/XY | **To:**  - Administrations of Member States of the Union;  - The State of Palestine (Res. 99 (Rev. Dubai, 2018))  **Copy to:**  - ITU-T Sector Members;  - ITU-T Associates of Study Group 17;  - ITU Academia;  - The Chair and Vice-chairs of ITU-T Study Group 17;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
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| **Subject:** | **Status of determined draft new Recommendations ITU T X.1355 (X.ra-iot),  X.1456 (X.sgdfs-us), X.1648 (X.gecds), X.1284 (X.afotak), X.1385 (X.evtol-sec)  after the ITU‑T Study Group 17 meeting, Geneva, 8-17 April 2025** | | |

Dear Sir/Madam,

1 Further to [TSB Circular 3](https://www.itu.int/md/T25-TSB-CIR-0003/en) of 14 November 2024, and pursuant to clause 9.5 of Resolution 1 (Rev. Geneva, 2022), I hereby inform you that ITU-T Study Group 17 reached the following decisions during its Plenary session held on 17 April 2025 concerning the following draft ITU-T texts:

| Number | Title | Decision |
| --- | --- | --- |
| ITU-T X.1355 (ex X.ra-iot) | Security risk analysis framework for Internet of things devices | Approved |
| ITU-T X.1456 (ex X.sgdfs-us) | Security guidelines for DFS applications based on USSD and STK | Approved |
| ITU-T X.1648 (ex X.gecds) | Guideline on edge computing data security | Approved |
| ITU-T X.1284 (ex X.afotak) | Authentication framework based on one-time authentication key using distributed ledger technology | Approved |
| ITU-T X.1385 (ex X.evtol-sec) | Security requirements and guidelines for telecommunications in an urban air mobility (UAM) environment | 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 is available on the ITU-T website at [this page](https://www.itu.int/itu-t/recommendations/).

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

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AI-generated content may be incorrect.Yours faithfully,

Seizo Onoe  
Director of the Telecommunication  
Standardization Bureau