|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| The International Teleocmmunication Union - Connecting the World. | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 25 March 2025 | |
| **Ref:** | TSB Circular 35  SG11/DA | | **To:**  - Administrations of Member States of the Union  - The State of Palestine (Res. 99 (Rev. Dubai, 2018))  **Copy to:**  - ITU-T Sector Members;  - Associates of ITU-T Study Group 11;  - ITU Academia;  - The Chair and Vice-Chairs of ITU-T Study Group 11;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
| Tel: | +41 22 730 5780 | |
| Fax: | +41 22 730 5853 | |
| E-mail: | [tsbsg11@itu.int](mailto:tsbsg11@itu.int) | |
| **Subject:** | **Member State consultation on Determined draft** **Recommendations ITU-T Q.5055 (ex Q.CEIR) and ITU-T Q.5056 (ex Q.FC-MCM), proposed for approval at the meeting of ITU-T Study Group 11 (planned in Geneva, 17-26 November 2025)** | | | |

Dear Sir/Madam,

1 ITU-T Study Group 11 (Signalling requirements, protocols, test specifications and combating counterfeit telecommunication/ICT devices) intends to apply the Traditional Approval Procedure as described in Section 9 of WTSA Resolution 1 (Rev. Geneva, 2022) for the approval of the above-mentioned draft Recommendations at its next meeting planned to be held in Geneva, 17-26 November 2025. The agenda and all relevant information concerning the ITU-T Study Group 11 meeting will be issued in due time.

NOTE – Draft new Recommendation ITU-T Q.5055 (ex Q.CEIR), which was consented at the SG11 meeting in May 2024, changed approval process to Traditional Approval Process (TAP) according to ITU-T A.8 / §5.2.

2 The titles, summaries and locations of the draft ITU-T Recommendations proposed for approval can be found in **Annex 1**.

3 This Circular initiates the formal consultation with ITU Member States on whether these texts may be considered for approval at the upcoming meeting, in accordance with clause 9.4 of Resolution 1. Member States are kindly requested to complete and return the form in **Annex 2** by **5 November 2025**, 2359 hours UTC.

4 If 70% or more of the replies from Member States support consideration for approval, one Plenary session will be devoted to apply the approval procedure. Member States that do not assign authority to proceed should inform the Director of TSB of the reasons for this opinion and indicate the possible changes that would enable the work to progress.

Yours faithfully,

A black text on a white background

AI-generated content may be incorrect.Seizo Onoe  
Director of the Telecommunication  
Standardization Bureau

**Annexes:** 2

Annex 1  
Summary and location of Determined draft Recommendations  
ITU-T Q.5055 (ex Q.CEIR) and ITU-T Q.5056 (ex Q.FC-MCM)

*NOTE – Following a request at the SG11 closing plenary on 28 February 2025, Member States are also invited to provide comments, if any, regarding the use of words “legal” and “illegal” mentioned in these draft Recommendations.*

# 1 Draft new Recommendation ITU-T Q.5055 (ex Q.CEIR) [[SG11-R5](https://www.itu.int/md/T25-SG11-R-0005/en)]

Technical requirement, interfaces and generic functions of a central equipment identity register (CEIR)

## Summary

With the expansion of adoption of mobile communication devices, the world is facing increasing cases of mobile device theft, of international mobile equipment identity (IMEI) replication and of the use of counterfeit mobile devices. To prevent usage of such irregular devices, one of the possible actions recommended by ITU-T Q.5050, ITU-T Q.5051 and ITU-T Q.5052 is that the mobile network operator (MNO) block the irregular mobile device unique identifier in the equipment identity register (EIR) and implement a series of device control lists (such as permitted, tracked and blocked) to manage this process.

ITU-T Q.5050, ITU-T Q.5051 and ITU-T Q.5052 also indicate the need for an irregular device to be blocked at the same time in different MNOs (within the country and also around the world) and for this the use of a central equipment identity register (CEIR) is required to consolidate and distribute the data contained on these control lists to all the connected mobile network operators (MNOs).

To assist the countries aiming to implement a CEIR, this Recommendation provides a detailed technical description of the CEIR system, its requirements, the interfaces and basic functions it should provide and some optional features that may be used, depending on the client’s specific requirements. It also describes the different stakeholders of the CEIR system and their indented or expected roles and responsibilities.

TSB NOTE – As of the date of this Circular, no IPR statements had been received by TSB regarding this draft text. For up-to-date information, members are invited to consult the IPR database at [www.itu.int/ipr/](http://www.itu.int/ipr/).

# 2 Draft new Recommendation ITU-T Q.5056 (ex Q.FC-MCM) [[SG11-R6](https://www.itu.int/md/T25-SG11-R-0006/en)]

Framework for combating online multimedia content misappropriation

## Summary

With the expansion of connectivity and large availability of over-the-top (OTT) solutions for content delivery, the world has been facing cases of multimedia content misappropriation due to the use of tampered or malicious software or counterfeit or malicious receivers, among other possibilities.

This behaviour has negative impacts for all the involved stakeholders. It generates less revenue for the content creator and distributors, less taxes to the administrations, larger infrastructure and security impacts to the network operators, wider attack surface to Internet services, and higher risks to the consumers that may have their personal data stolen or compromised, all caused by tampered or malicious software or counterfeit or malicious receivers.

Additionally, it is common to have content stolen in one country distributed around the globe, therefore, international collaboration between all stakeholders is required to mitigate this international digital piracy problem.

Even though the industry has taken extensive measures to prevent this from happening, recognizing the ongoing growth of digital piracy, violation of intellectual property and its negative impacts, administrations have been trying to address this issue by adapting their regulations and procedures designed to mitigate the misappropriate distribution and use of multimedia content.

Considering this complex scenario, there is no single solution, and a group of actions need to be taken, in a collaborative way by all the involved stakeholders.

Therefore, this Recommendation ITU-T Q.5056 aims to present a reference framework with requirements and actions that should be considered when deploying solutions to combat multimedia content misappropriation (MCM).

TSB NOTE – As of the date of this Circular, no IPR statements had been received by TSB regarding this draft text. For up-to-date information, members are invited to consult the IPR database at [www.itu.int/ipr/](http://www.itu.int/ipr/).

Annex 2  
Subject: Member State response to TSB Circular 35:  
Consultation on Determined draft ITU-T Q.5055 (ex Q.CEIR) and ITU-T Q.5056 (ex Q.FC-MCM)

|  |  |  |  |
| --- | --- | --- | --- |
| **To**: | Director of the  Telecommunication Standardization Bureau,  International Telecommunication Union  Place des Nations  CH 1211 Geneva 20, Switzerland | **From**: | [Name]  [Official role/title]  [Address] |
| **Fax**: | +41-22-730-5853 | **Fax**: |  |
| **E-mail**: | [tsbdir@itu.int](mailto:tsbdir@itu.int) | **E-mail**: |  |
|  |  | **Date**: | [Place,] [Date] |

Dear Sir/Madam,

With respect to the Member State consultation on the Determined draft texts listed in TSB Circular 35, I would like to advise you of the opinion of this Administration, which is set out in the table below.

|  | **Select one of the two boxes** |
| --- | --- |
| **Draft new Recommendation ITU-T Q.5055 (ex Q.CEIR)** | **assigns authority** to Study Group 11 to consider this text for approval (in which case, select one of the two options):  No comments or suggested changes  Comments and suggested changes are attached |
| **does not assign authority** to Study Group 11 to consider this text for approval (reasons for this opinion and an outline of possible changes that would enable the work to progress are attached) |
| **Draft new Recommendation ITU-T Q.5056 (ex Q.FC-MCM)** | **assigns authority** to Study Group 11 to consider this text for approval (in which case, select one of the two options):  No comments or suggested changes  Comments and suggested changes are attached |
| **does not assign authority** to Study Group 11 to consider this text for approval (reasons for this opinion and an outline of possible changes that would enable the work to progress are attached) |

Yours faithfully,

[Name]

[Official role/title]

Administration of [Member State]

\_\_\_\_\_\_\_\_\_\_\_\_\_