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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 6 November 2019 |
| **Ref:** | **TSB Circular 205**SG11/DA | **To:**- Administrations of Member States ofthe Union |
| **Tel:** | +41 22 730 5780 |
| **Fax:** | +41 22 730 5853 |
| **E-mail:** | tsbsg11@itu.int | **Copy to:**- ITU-T Sector Members;- Associates of ITU-T Study Group 11; - ITU Academia;- The Chairman and Vice-Chairmen of ITU-T Study Group 11;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| **Subject:** | **Member State consultation on Determined draft new Recommendation ITU‑T Q.5051, proposed for approval at the meeting of ITU-T Study Group 11, Geneva, 4‑13 March 2020** |

Dear Sir/Madam,

1 ITU-T Study Group 11 (Signalling requirements, protocols, test specifications and combating counterfeit products) intends to apply the Traditional Approval Procedure as described in Section 9 of WTSA Resolution 1 (Rev. Hammamet, 2016) for the approval of the above-mentioned draft Recommendation at its next meeting in Geneva, 4-13 March 2020. The agenda and all relevant information concerning the ITU-T Study Group 11 meeting will be available in Collective letter 9/11.

2 The title, summary and location of the draft ITU-T Recommendation proposed for approval can be found in **Annex 1**.

3 This Circular initiates the formal consultation with ITU Member States on whether this text may be considered for approval at the upcoming meeting, in accordance with clause 9.4 of WTSA Resolution 1 (Rev. Hammamet, 2016). Member States are kindly requested to complete and return the form in **Annex 2** by 2359 hours UTC on **21 February 2020**.

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,

Chaesub Lee
Director of the Telecommunication
Standardization Bureau

**Annexes: 2**

Annex 1

Title, summary and location of Determined draft text

# 1 Draft new Recommendation ITU-T Q.5051 (ex Q.FW\_CSM) [[SG11-R25](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-SG11-R-0025)]

**Framework for Combating the use of Stolen Mobile Devices**

## Summary

With the increased functions and capabilities available on Mobile Devices, the importance and usage of these devices in people’s daily lives have been growing in recent years. As a side effect, we also observe the rise, in some countries, of actions aimed to steal these devices and generate profit, not only by selling the equipment itself but also by illegally using the information contained on it.

As a response, initiatives are needed to deter the theft and reuse of stolen Mobile Devices and to protect the consumer data stored on these devices against illegal use. Besides, since it is common to have devices stolen in one country, that may have deployed solutions to mitigate the use of stolen devices, sold into other countries or even regions where similar mitigation measures may not have been taken, it is critical to the success of such initiatives to have coordination and information sharing between the governments and operators from different countries that aims to combat the theft and reuse of stolen Mobile Devices in a global environment. Otherwise, there is a risk that the illegal trade of stolen devices across borders.

It is important to note that, since most solutions deployed today to deter the device theft and reuse problem rely on unique identifier lists, a common action taken by the traffickers to bypass these actions is to tamper with the device to alter its unique identifier, sometimes choosing an identifier already in use by a legitimate device, to allow the equipment to return to the market and to connect to mobile networks.

In response to this scenario, many countries around the world are engaged not only in combating the use of stolen Mobile Devices, but also in preventing the devices with unauthorized reprogrammed unique identifiers, commonly described as tampered identifiers, from returning to the network. Meanwhile governments in other countries are challenged and unclear on the best strategies to adopt, mainly due to a lack of knowledge or expertise to understand the issue and the possible solutions, and to make informed choices to deploy solutions, tailored for their individual countries, that could be effective. In this sense, guidelines are necessary to address this challenge, as indicated on the WTSA Resolution 97 (Hammamet, 2016).

For all the above, the present recommendation proposes a framework composed of requirements and a broad range of comprehensive and recommended measures that can be taken and applied to combat the theft and reuse of stolen Mobile Devices.

No ITU-T A.5 justification document has been prepared for this Determined draft text.

**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 205:
Consultation on Determined draft new Recommendation ITU-T Q.5051

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

Dear Sir/Madam,

With respect to the Member State consultation on the Determined draft text listed in TSB Circular 205, 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.5051(ex Q.FW\_CSM)** | [ ]  **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 changes⃝ 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]

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