|  |  |  |
| --- | --- | --- |
| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 24 February 2025 |
| **Ref:** | **TSB Circular 29**SG2/MCB | **To:**- Administrations of Member States of the Union;- State of Palestine (Res.99 (Rev. Dubai, 2018))**Copy to:**- ITU-T Sector Members;- ITU-T Associates of Study Group 2;- ITU Academia;- The Chair and Vice-Chairs of ITU-T Study Group 2;- The Director of the TelecommunicationDevelopment Bureau;- The Director of the Radiocommunication Bureau |
| Tel: | +41 22 730 5901 |
| Fax:E-mail: | +41 22 730 5853tsbsg2@itu.int |
| **Subject:** | **Member State consultation on Determined** **draft revised Recommendations ITU-T E.118, ITU-T E.156, ITU-T E.164 and draft new Recommendation ITU-T E.371 (ex E.dit) proposed for approval at the ITU-T Study Group 2 meeting (Geneva, 5 September 2025)** |

Dear Sir/Madam,

1 ITU-T Study Group 2 (*Operational aspects of telecommunications and ICTs*) intends to apply the Traditional Approval Procedure as described in Section 9 of WTSA Resolution 1 (Rev. New Delhi, 2024) for the approval of the above-mentioned draft texts at its next meeting on 5 September 2025. The agenda and all relevant information concerning the ITU-T Study Group 2 meeting will be available in [Collective letter 3/2](https://www.itu.int/md/T25-SG02-COL-0003/en).

2 The title, summary and location of the draft ITU-T texts 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 2359 hours UTC on **28 August 2025**.

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,

Seizo Onoe
Director of the Telecommunication
Standardization Bureau

**Annexes:** 2

Annex 1
Summary and location of Determined draft revised Recommendations ITU-T E.118, ITU-T E.156, ITU-T E.164 and draft new Recommendation ITU-T E.371 (ex E.dit)

# Draft revised Recommendation ITU-T E.118 [[SG2-R4](https://www.itu.int/md/T25-SG02-R-0004/en)]

Numbering resources for Cards to identify accounts for charging telecommunication services

## Summary

This Recommendation defines the format and the assignment criteria of numbers, called Primary Account Numbers (PANs), that identify accounts that can be used for charging telecommunication services. In case of Subscriber Identity Module (SIM) and embedded SIM (eSIM), PAN is also known as Integrated Circuit Card Identifier (ICCID) number or serial number of the Subscriber Identity Module (SIM). PAN is a unique number to identify a Universal Integrated Circuit Card (UICC), a profile in an embedded UICC (eUICC) or a charge card.

This Recommendation made use of the Major Industry Identifiers (MIIs) assigned in accordance with ISO/IEC 7812-1 for telecommunication purposes to ITU-T.

A PAN is generated by an issuer, identified by an Issuer Identification Number which includes an Issuer Identifier Number (IIN). On the basis of the criteria defined in this Recommendation, IINs are assigned by TSB for shared global IINs or by the national Numbering Plan Administrator(s) (NPA) identified by the country code for geographic area. Shared global IINs are assigned by the Director of TSB according to ITU-T E.118.1.

Charge cards issued in accordance with this Recommendation conform to the appropriate ISO standards.

IINs are assigned only for the aim of generating PAN in accordance with this Recommendation.

# Draft revised Recommendation ITU-T E.156 [[SG2-R5](https://www.itu.int/md/T25-SG02-R-0005/en)]

Guidelines for ITU-T action on reported misuse of ITU-T E.164 number resources

## Summary

Recommendation ITU-T E.156 outlines the procedures for reporting and taking action regarding alleged misuse of numbers. It also outlines the procedures that the Director of the Telecommunication Standardization Bureau should undertake upon receipt of reports of alleged misuse from members, including methods to address and counter any alleged misuse when such reports are brought to the attention of the Director.

# Draft revised Recommendation ITU-T E.164 [[SG2-R6](https://www.itu.int/md/T25-SG02-R-0006/en)]

The international public telecommunication numbering plan

## Summary

Recommendation ITU-T E.164 provides the number structure and functionality for the seven categories of numbers used for international public telecommunication: geographic areas, global services, global mobile satellite systems, other global services. Networks, groups of countries (GoC) resources for trials and IoT/M2M. For each of the categories, it details the components of the numbering structure and the digit analysis required to successfully route the calls. Annex A provides additional information on the structure and function of international public telecommunication numbers (hereafter referred to as "international E.164-numbers").

# Draft new Recommendation ITU-T E.371 (ex E.dit) [[SG2-R7](https://www.itu.int/md/T25-SG02-R-0007/en)]

Deemed impermissible traffic

## Summary

Recommendation E.371 defines deemed impermissible traffic that is considered inappropriate, illegal, or against the terms of service. It can include various activities such as call refiling, over the top (OTT) bypass, wangiri, etc., or any other behaviour that violates the rules and regulations of any country.

Deemed impermissible traffic can have serious legal, ethical, and privacy implications, leading to financial loss, compromised personal information as well as invasion of privacy.

The Recommendation emphasizes the importance of understanding impermissible traffic and its potential consequences. It highlights the negative impact on security, privacy and user experience as well as quality of service (QoS) and quality of experience (QoE). The solutions and the use case sections of the Recommendation provide practical measures to combat impermissible traffic effectively.

Annex 2
Subject: Member State response to TSB Circular 29:
Consultation on Determined draft revised Recommendations ITU-T E.118, ITU-T E.156, ITU-T E.164 and draft new Recommendation ITU-T E.371 (ex E.dit)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 29, 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 revised Recommendation ITU-T E.118** | [ ]  **assigns authority** to SG2 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 SG2 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 revised Recommendation ITU-T E.156** | [ ]  **assigns authority** to SG2 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 SG2 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 revised Recommendation ITU-T E.164** | [ ]  **assigns authority** to SG2 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 SG2 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 E.371(ex E.dit)** | [ ]  **assigns authority** to SG2 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 SG2 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]

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