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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | Geneva, 16 September 2025 | |
| **Ref:** | **TSB Circular 72**  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 Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
| Tel: | +41 22 730 5901 |
| Fax:  E-mail: | +41 22 730 5853  [tsbsg2@itu.int](mailto:tsbsg2@itu.int) |
| **Subject:** | **Member State consultation on Determined** **draft revised Recommendations ITU-T E.164, ITU-T E.164.1, and draft new Recommendations ITU-T E.192 (E.IoT.NNAI), ITU-T E.371 (E.dit), proposed for approval at the ITU-T Study Group 2 meeting (4-13 February 2026)** | | |

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 13 February 2026. 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 **23 January 2026**.

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.164, ITU-T E.164.1, and draft new Recommendations ITU-T E.192 (E.IoT.NNAI), ITU-T E.371 (E.dit)

# Draft revised Recommendation ITU-T E.164 [[SG2-R10](https://www.itu.int/md/T25-SG02-R-0010/en)]

The international public telecommunication numbering plan

## Summary

Recommendation ITU-T E.164 provides the number structure and functionality for the eight categories of numbers used for international public telecommunication: geographic areas, global services, other global services, global satellite services (GSS). Networks, groups of countries (GoC), resources for trials and IoT/M2M services/applications. 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 revised Recommendation ITU-T E.164.1 [[SG2-R11](https://www.itu.int/md/T25-SG02-R-0011/en)]

Criteria and procedures for the reservation, assignment and reclamation of E.164 country codes and associated identification codes (ICs)

## Summary

Recommendation ITU-T E.164 describes the international public telecommunication numbering plan. Recommendation ITU-T E.190 describes the general principles to be utilized in the assignment of ITU-T E-series international telecommunications Numbering, Naming, Addressing and Identification (NNAI) resources. This Recommendation describes the procedures and criteria for the reservation, assignment and reclamation of E.164 country codes and associated identification code (IC) assignments. The criteria and procedures are provided as a basis for the effective and efficient utilization of the available E.164 numbering resources. Such assignments require a collaborative effort between TSB and the appropriate ITU-T study group to endeavour to ensure that the assignments meet the needs of the telecommunication market. The development of these criteria and procedures are in accordance with the principles contained in Recommendation ITU-T E.190 and the numbering plan formats detailed in Recommendation ITU T E.164. While processing E.164 resource applications, any conflicts between these Recommendations that are identified will be resolved by the following: Those statements contained in Recommendation ITU-T E.190 take precedence over Recommendation ITU-T E.164, and those statements contained in Recommendation ITU-T E.164 take precedence over this Recommendation.

The Director of the Telecommunication Standardization Bureau (TSB) assigns and reclaims E.164 country codes for geographic areas, ITU-T specified global services, other global services, global satellite services (GSS), Networks and for IoT/M2M service/application. The Director of TSB is also responsible for the assignment and reclamation of identification codes (ICs) for Networks. The assignment of subsequent digits is normally not the purview of ITU-T, but is the purview of the assignee. However, there may be unique circumstances by which it is jointly agreed by TSB and the appropriate ITU-T study group that subsequent digits are to be centrally administered, e.g., UIFNs.

# Draft revised Recommendation ITU-T E.192\* (E.IoT-NNAI) [[SG2-R12](https://www.itu.int/md/T25-SG02-R-0012/en)]

International telecommunications Numbering, Naming, Addressing and Identification (NNAI) resources for IoT/M2M services/applications

## Summary

This Recommendation and the international NNAI resources referenced within will facilitate access to IoT/M2M services/applications provided at the global level, thereby enabling subscribers of that global IoT/M2M service/application to participate in a defined set of subscribed services on the basis of a unique, network-transparent NNAI resource across multiple networks from any fixed device and or mobile device, irrespective of geographical location, limited only by network capabilities and restrictions imposed by the operator.

***\*Note:*** *After the conclusion of the meeting, further to subsequent internal discussions with the various TSB services involved in the publication of an ITU-T Recommendation, determined draft new Rec. ITU-T E.168 (ex E.IoT-NNAI) was renumbered to* ***E.192****.*

# Draft new Recommendation ITU-T E.371 (E.dit) [[SG2-R13](https://www.itu.int/md/T25-SG02-R-0013/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 behavior that violates the rules and regulations of any country.

Deemed impermissible traffic can have serious legal, 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 72:  
Consultation on Determined draft revised Recommendations ITU-T E.164,  
ITU-T E.164.1, and draft new Recommendations ITU-T E.192 (E.IoT.NNAI),  
ITU-T E.371 (E.dit)

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| --- | --- | --- | --- |
| **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**:  **E-mail**: | +41-22-730-5853  [tsbdir@itu.int](mailto:tsbdir@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 72, 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.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 revised Recommendation ITU-T E.164.1** | **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.192 (E.IoT-NNAI)** | **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 (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]

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