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SERIES E: OVERALL NETWORK OPERATION,
TELEPHONE SERVICE, SERVICE OPERATION AND
HUMAN FACTORS

International operation – Operation of international
telephone services

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

Recommendation ITU-T E.156

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For further details, please refer to the list of ITU-T Recommendations.

Recommendation ITU-T E.156

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.

Amendment 1 (2020) includes Appendix IV, which reproduces verbatim the attachment to WTSA Resolution 61 (Rev. Dubai, 2012) on "Suggested guidelines for regulators, administrations and operating agencies authorized by Member States for dealing with number misappropriation".

History

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ITU-T E.156, misuse.

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FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure, e.g., interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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Recommendation ITU-T E.156

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

1 Scope

This Recommendation provides guidelines for actions by administrations, ITU members and associates and by the Director of the Telecommunication Standardization Bureau (TSB) upon receipt of reports of alleged misuse of ITU-T E.164 numbering resources. It covers allegations of misuse that are both directly assigned by the ITU, and those that are indirectly assigned under the responsibility of member states, as indicated in [b-WTSA Res. 20].

The actions that the TSB Director can take with respect to each type of ITU-T E.164 numbering resource are limited by the extent to which the ITU-T has responsibility for assignment and management over that numbering resource.

These different types of numbering resources are as follows:

- country code for geographic areas;
- country codes for Inmarsat and groups of countries (e.g., +388);
- country code for networks (e.g., +882), country code for multi-use networks (e.g., +883), country codes for global services (e.g., +800, +878, etc.), country codes for global mobile satellite system (GMSS) operators (e.g., +881);
- country codes for trials (e.g., +991);
- unassigned country codes.

2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

- [ITU-T E.152] Recommendation ITU-T E.152 (2006), *International freephone service*.
- [ITU-T E.154] Recommendation ITU-T E.154 (1998), *International Shared Cost Service*.
- [ITU-T E.155] Recommendation ITU-T E.155 (1998), *International Premium Rate Service*.
- [ITU-T E.157] Recommendation ITU-T E.157 (2009), *International calling party number delivery*.
- [ITU-T E.164] Recommendation ITU-T E.164 (2010), *The international public telecommunication numbering plan*.
- [ITU-T E.164.1] Recommendation ITU-T E.164.1 (2008), *Criteria and procedures for the reservation, assignment and reclamation of ITU-T E.164 country codes and associated identification codes (ICs)*.
- [ITU-T E.164.2] Recommendation ITU-T E.164.2 (2001), *ITU-T E.164 numbering resources for trials*.