

Recommendation

ITU-T E.218 (06/2024)

SERIES E: Overall network operation, telephone service, service operation and human factors

International operation – Maritime mobile service and public land mobile service

Management of the allocation of terrestrial trunk radio Mobile Country Codes

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Recommendation ITU-T E.218

Management of the allocation of terrestrial trunk radio Mobile Country Codes

Summary

Recommendation ITU-T E.218 specifies the structure of the Individual Terrestrial trunk radio Subscriber Identity (ITSI), and describes the manner by which the ITU-TSB shall allocate, assign and manage the terrestrial trunk radio access Mobile Country Code ((T)MCC).

The administration of the terrestrial trunk radio access Mobile Network Code ((T)MNC) by a National Administration is a national matter and is therefore outside of the scope of this Recommendation.

The 2024 revision of this Recommendation clarifies the conditions for reclamation in the case of non-payment of membership fees as well as amending clause 2.

History *

Edition	Recommendation	Approval	Study Group	Unique ID
1.0	ITU-T E.218	2004-05-28	2	11.1002/1000/7148
1.1	ITU-T E.218 (2004) Amd. 1	2020-06-05	2	11.1002/1000/14180
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Country codes, determination, terrestrial trunk radio access.

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FOREWORD

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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.

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Recommendation ITU-T E.218

Management of the allocation of terrestrial trunk radio Mobile Country Codes

1 Scope

This Recommendation specifies the structure of the individual terrestrial trunk radio subscriber identity (ITSI), and describes the manner by which the ITU-TSB shall allocate, assign and manage the Terrestrial trunk radio access Mobile Country Code ((T)MCC).

The administration of the Terrestrial trunk radio access Mobile Network Code ((T)MNC) by a National Administration is a national matter and is therefore outside of the scope of this Recommendation.

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.190] Recommendation ITU-T E.190 (1997), *Principles and responsibilities for the management, assignment and reclamation of E-series international numbering resources*.

[ITU-T E.212] Recommendation ITU-T E.212 (2024), *The international identification plan for public networks and subscriptions*.

3 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

IMSI	International Mobile Subscriber Identity
ITSI	Individual Terrestrial trunk radio Subscriber Identity
MCC	Mobile Country Code
MNC	Mobile Network Code
SSI	Short Subscriber Identity
(T)MCC	Terrestrial trunk radio access Mobile Country Code
(T)MNC	Terrestrial trunk radio access Mobile Network Code

4 Structure of the ITSI

The individual terrestrial trunk radio subscriber identity (ITSI) is a distinct numbering resource from the E.212 international mobile subscriber identity (IMSI), and though the structure has some commonality with the [ITU-T E.212] IMSI identity, the ITSI differs in the length of its component parts.

An Individual Terrestrial trunk radio Subscriber Identity (ITSI) has three component parts:

- a terrestrial trunk radio Mobile Country Code ((T)MCC);