INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

M.1400
Amendment 1
(05/2002)

SERIES M: TMN AND NETWORK MAINTENANCE:
INTERNATIONAL TRANSMISSION SYSTEMS,
TELEPHONE CIRCUITS, TELEGRAPHY, FACSIMILE
AND LEASED CIRCUITS

Designations and information exchange

Designations for interconnections among operators' networks
Amendment 1

ITU-T Recommendation M.1400 (2001) – Amendment 1

ITU-T M-SERIES RECOMMENDATIONS

**TMN AND NETWORK MAINTENANCE: INTERNATIONAL TRANSMISSION SYSTEMS, TELEPHONE
CIRCUITS, TELEGRAPHY, FACSIMILE AND LEASED CIRCUITS**

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

ITU-T Recommendation M.1400

Designations for interconnections among operators' networks

Amendment 1

Summary

This amendment changes the current text of the last paragraph of the Introduction of the revised ITU-T Rec. M.1400 (10/2001). It also amends the text of the third paragraph of the Scope.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. 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.

INTELLECTUAL PROPERTY RIGHTS

ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

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, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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1) Amendment to the Introduction

The milestone dates for the transition of the M.1400 Layer 1 from the old to new structure have been postponed. The reason for this is that various operators have recently indicated that it is not a realistic target to have the migration software ready on 1 of January 2003. Until now no financial budgeting has taken place in their companies. Financial budgeting is generally approved in the first quarter of a calendar year. Assuming at least a six-month development period for the new database software, it seems realistic to require that operators support the new Layer 1 structure from 1 of January 2004 onwards. The reason to change the content of the first milestone is that there was a need to specify the milestone in such a way that it becomes measurable/verifiable as to whether operators really support the new Layer 1 structure. The content of the second milestone has been more precisely defined.

Detailed guidance on Layer 1 conversion will be provided before the spring of 2003 through the issuance of a TSB Circular. Also, additional milestones during the 2004 conversion period will be indicated for the purpose of measuring the progress of individual operators in the transition of Layer 1 structures.

Replace the last paragraph of the Introduction:

The implementation of the new Layer 1 structure, shown for the general case in Table 1, and reflected in subsequent tables, will be addressed by Circulars from the ITU TSB will take place in two steps:

- On 1 of January 2003 the use of the new structure, containing optional data elements, will be permitted for new route designations

- On 1 of January 2004 the new structure will also apply for existing route designations

with:

The implementation of the new Layer 1 structure, shown for the general case in Table 1, and reflected in subsequent tables, will take place in two steps:

- On 1 January 2004 the database software of operators should be ready to support new Layer 1 structures.

- On 1 January 2005 the new designation structure will apply for both existing and new route designations.

Guidance on Layer 1 conversion will be provided by TSB Circulars.

2) Amendment to the Scope

Although compliance with all ITU-T Recommendations is voluntary, special mention of this understanding is made for ITU-T Rec. M.1400 due to the sensitivity of designations for interconnection from a regulatory and legal standpoint.

Replace the third paragraph of the Scope:

The Recommendation extends previous designation of international routes to cover routes between national Operators, as well. This extension greatly increases the number of routes and nodes to be identified, and in this way extends the name spaces to be provided.

with:

This Recommendation extends previous designation of international routes to cover routes between national Operators, as well. However, use of this Recommendation inside national jurisdictions will be the result of bilateral negotiation between the operators and/or national regulatory activity. Although compliance with all ITU-T Recommendations is voluntary, special mention is made for ITU-T Rec. M.1400 due to the sensitivity of designations for interconnection from a regulatory and legal standpoint. This extension greatly increases the number of routes and nodes to be identified, and in this way extends the name spaces to be provided.

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