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ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
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M.3208.1

Corrigendum 1
(02/2000)

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

Telecommunications management network

TMN management services for dedicated and reconfigurable circuits network: leased circuit services

Corrigendum 1

ITU-T Recommendation M.3208.1 – Corrigendum 1

(Formerly CCITT Recommendation)

ITU-T M-SERIES RECOMMENDATIONS

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

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ITU-T Recommendation M.3208.1

**TMN management services for dedicated and reconfigurable
circuits network: leased circuit services**

CORRIGENDUM 1

Summary

This Corrigendum provides additional function (Delete service access domain) and corrects some defects to ITU-T M.3208.1 (1997).

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 Conference (WTSC), 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 WTSC 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

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

ITU-T Recommendation M.3208.1

**TMN management services for dedicated and reconfigurable
circuits network: leased circuit services**

CORRIGENDUM 1

1)   Clause 2 "Leased Circuit Service Security"

Replace the first sentence with the following:

"Security is defined between a single SC and SP. Several security services are needed to assure the proper functioning of LCS management:"

2)   Clause 3.3.3.1.1.1 "Summary"

Modify 3.3.3.1.1.1 as follows:

In the first paragraph, replace:

"The SC may also specify the route of the requested service and a user identifier for the requested leased circuit. The SP may reject the request if the user identifier is ambiguous in some context."

with:

"The SC may also specify the route of the requested service and an alias name for the requested leased circuit. The SP may reject the request if the alias name is ambiguous in some context."

3)   Clause 3.3.3.1.2.1 "Summary"

Add the following to 3.3.3.1.2.1:

"The delete action is atomic, i.e. either all or none of the specified leased circuits are deleted."

4)   Clause 3.3.3.7 "Service access domain configuration function set"

Add the following new item 2) between old item 1) and 2):

2)   Delete service access domain.

5)   Clause 3.3.3.7.1.2 "Information Flow"

a)   *Replace the following row:*

Service Access Domain Identifier	m	m(=)	The SP generated name for the Service Access Domain.

with:

Service Access Domain Identifier	–	m	The SP generated name for the Service Access Domain.

b)   *Replace the following:*

Error		c	c – This parameter is present if the request is rejected because of one or more of the following reasons (only one error cause may be returned by the SP): Invalid Location Invalid Service Name Invalid Service Class

with:

Error		c	c – This parameter is present if the request is rejected because of one or more of the following reasons (only one error cause may be returned by the SP): Invalid Service Name Invalid Service Class Duplicate Service Access Domain Identifier Contract violation

6)   New clause 3.3.3.7.2

Add the following new clause 3.3.3.7.2 between old clauses 3.3.3.7.1 and 3.3.3.7.2:

3.3.3.7.2   Delete service access domain function

3.3.3.7.2.1 Summary

The purpose of this function is to enable the SC to delete a named Service Access Domain and all associated Service Access Groups and Service Access Points.

3.3.3.7.2.2 Information Flow

Service Customer Request and Service Provider Response	Service Customer	Service Provider	Notes
Service Domain Identifier	M	O	The Id of the SAD
Customer Contact	O	O(=)	
Error		C	c – This parameter is present if the request is rejected because of one or more of the following reasons (only one error cause may be returned by the SP): Invalid SAD Id Resource in use

7) Old 3.3.3.7.2

Modify old 3.3.3.7.2 " Create service access group function" as follows:

Replace the following:

Service Access Group Name	m		Name of Service Access Group.

with:

Service Access Group Identifier	m		Name of Service Access Group.

8) Clause 3.3.3.8 "Reconfigurable leased circuit service status administration function set"

Replace the content of the clause with the following:

"The SC must be able to receive service status change reports as well as control of service status change reporting. This function set is based on the service status administration function set of M.3400 and augments those with additional new functions:

1) Report creation of reconfigurable leased circuit service to service customer.

2) Report deletion of reconfigurable leased circuit service to service customer.

3) Report configuration change of reconfigurable leased circuit service parameters to service customer.

4) Report change of reconfigurable leased circuit service (LCS) service request parameters.

5) Control reconfigurable leased circuit service (LCS) service administrative state.

6) Retrieve reconfigurable leased circuit service parameter data.

7) Monitor progress of the reconfigurable leased circuit service (LCS) service request.

8) Report progress of the reconfigurable leased circuit service (LCS) service."

All clauses to 3.3.3.8 shall be retained.

9) New clause 3.4.5.2

Add the following new 3.4.5.2 between old 3.4.5.1 and 3.4.5.2:

3.4.5.2 Scenarios for service access domain deletion

The SC may request the SP to delete a service access domain.

SC --> SP

Request to delete a service access domain

{with service access domain identifier}

When the request is completed, the SP notifies the SC of the completion of the request.

SC <-- SP

Respond with success or error of the deletion request of a service access domain

{with service access domain identifier optionally present }

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