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Broadband Integrated Services Digital Network (B-ISDN);
Digital Subscriber Signalling System No. two (DSS2) protocol;
B-ISDN user-network interface layer 3
specification for point-to-multipoint call/bearer control;
Part 3: Test Suite Structure and Test Purposes (TSS&TP)
specification for the user

# **ETSI**

European Telecommunications Standards Institute

## **ETSI Secretariat**

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE

Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

Internet: secretariat@etsi.fr - http://www.etsi.fr - http://www.etsi.org

Tel.: +33 4 92 94 42 00 - Fax: +33 4 93 65 47 16

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## **Foreword**

Part 5:

This final draft European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Voting phase of the ETSI standards approval procedure.

This ETS is part 3 of a multi-part standard covering the Digital Subscriber Signalling System No. two (DSS2) protocol specification for the Broadband Integrated Services Digital Network (B-ISDN) signalling user-network layer 3 specification for point-to-multipoint call/bearer control, as described below:

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Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification";

Part 3: "Test Suite Structure and Test Purposes (TSS&TP) specification for the user";

Part 4: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user";

"Test Suite Structure and Test Purposes (TSS&TP) specification for the network";

Part 6: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing

(PIXIT) proforma specification for the network".

Proposed transposition date	es
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

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## 1 Scope

This third part of ETS 300 771 specifies the user Test Suite Structure and Test Purposes (TSS&TP) for the  $T_B$  reference point or coincident  $S_B$  and  $T_B$  reference point (as defined in ITU-T Recommendation I.413 [6]) of implementations conforming to the standards for the signalling user-network layer 3 specification for point-to-multipoint call/bearer control of the Digital Subscriber Signalling System No. two (DSS2) protocol for the pan-European Broadband Integrated Services Digital Network (B-ISDN), ETS 300 771-1 [1].

A further part of this ETS specifies the Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma based on this ETS.

## 2 Normative references

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

[1]	ETS 300 771-1 (1995): "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 1: Protocol specification [ITU-T Recommendation Q.2971 (1995), modified]".
[2]	ETS 300 771-2: "Broadband Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".
[3]	ISO/IEC 9646-1: "Information Technology - OSI Conformance Testing Methodology and Framework; Part 1: General Concepts".
[4]	ISO/IEC 9646-2: "Information Technology - OSI Conformance Testing Methodology and Framework; Part 2: Abstract Test Suite Specification".
[5]	ISO/IEC 9646-3: "Information Technology - OSI Conformance Testing Methodology and Framework; Part 3: The Tree and Tabular Combined Notation".
[6]	ITU-T Recommendation I.413 (1993): "B-ISDN user-network interface".

## 3 Definitions

For the purposes of this ETS, the following definitions apply, in addition to those given in ETS 300 771-1 [1].

## 3.1 Definitions related to conformance testing

abstract test case: Refer to ISO/IEC 9646-1 [3].

Abstract Test Method (ATM): Refer to ISO/IEC 9646-1 [3].

Abstract Test Suite (ATS): Refer to ISO/IEC 9646-1 [3].

**active test:** A test case where the IUT is required to send a particular message, but not in reaction to a received message. This would usually involve the use of PIXIT information to see how this message can be generated and quite often is specified in an ATS using an implicit send event.

Implementation Under Test (IUT): Refer to ISO/IEC 9646-1 [3].

implicit send event: Refer to ISO/IEC 9646-3 [5].

lower tester: Refer to ISO/IEC 9646-1 [3].

**passive test:** A test case where the IUT is required to respond to a protocol event (e.g. received message) with another protocol event (sends message) and normally does not require any special operator intervention such as is associated with the implicit send event.

point of control and observation: Refer to ISO/IEC 9646-1 [3].

Protocol Implementation Conformance Statement (PICS): Refer to ISO/IEC 9646-1 [3].

PICS proforma: Refer to ISO/IEC 9646-1 [3].

Protocol Implementation eXtra Information for Testing (PIXIT): Refer to ISO/IEC 9646-1 [3].

PIXIT proforma: Refer to ISO/IEC 9646-1 [3].

system under test: Refer to ISO/IEC 9646-1 [3].

Test Purpose (TP): Refer to ISO/IEC 9646-1 [3].

## 3.2 Definitions related to ETS 300 771-1

**network:** The DSS2 protocol entity at the Network side of the user-network interface where a  $T_B$  reference point or coincident  $S_B$  and  $T_B$  reference point applies.

**network (S**<sub>B</sub>/T<sub>B</sub>): The DSS2 protocol entity at the Network side of the user-network interface where a coincident S<sub>B</sub> and T<sub>B</sub> reference point applies.

**network (T\_B):** The DSS2 protocol entity at the Network side of the user-network interface where a  $T_B$  reference point applies (user is the private ISDN).

## 4 Abbreviations

For the purposes of this ETS, the following abbreviations apply:

ATM Abstract Test Method
ATS Abstract Test Suite
CR Call Reference

DSS2 Digital Subscriber Signalling System No. two
B-ISDN Broadband Integrated Services Digital Network

IE Information Element
IUT Implementation Under Test

U0 Null link state

U1 Call Initiated link state

U3 Outgoing Call Proceeding link state

U4 Call Delivered link state
U6 Call Present link state
U7 Call Received link state

U9 Incoming Call Proceeding link state

U10 Active link state

U12 Disconnect Indication call state

P0 Null party state

P1 Add Party Initiated party state
P2 Add Party Received party state
P3 Party Alerting Delivered party state
P4 Party Alerting Received party state
P5 Drop Party Initiated party state
P6 Drop Party Received party state

P7 Active party state

PICS Protocol Implementation Conformance Statement
PIXIT Protocol Implementation eXtra Information for Testing

TP Test Purpose TSS Test Suite Structure

# 5 Test Suite Structure (TSS)

Adding a party of the originating interface	rice points
Adding a party at the originating interface  Setum of the first party.	(04)
Setup of the first party  Adding a party	
Adding a party  Porty Alerting	
Party Alerting	
Add party carry and add north carry and add north carry and add north add north and add north add north and add north add	
Add party connected	
Add party establishment at the destination interface	(06)
Party dropping	(07)
Exception conditions	
Root initiated party dropping	(08)
<ul> <li>Network initiated party dropping at the root interfa</li> </ul>	
Drop Collision	
Dropping of all parties	• • • • • • • • • • • • • • • • • • • •
Restart procedure	(12)
Handling of error conditions	
Call reference procedural errors	
Missing Endpoint reference	(14)
Invalid endpoint reference format	(15)
<ul> <li>Endpoint reference procedural errors</li> </ul>	
<ul> <li>Message type or message sequence errors</li> </ul>	
<ul> <li>Mandatory information element error</li> </ul>	
<ul> <li>Mandatory information element missing</li> </ul>	
<ul> <li>Mandatory information element content error</li> </ul>	(20)
<ul> <li>Non-mandatory information element errors</li> </ul>	(21)
<ul> <li>Unrecognized information element</li> </ul>	
<ul> <li>Signalling AAL connection reset</li> </ul>	(23)
Signalling AAL connection release	(24)
Status enquiry procedure	(25)
Receiving a STATUS message	(26)
Notification procedure	(27)
<ul> <li>Procedures at the T<sub>B</sub> reference point for interworking with private</li> <li>Add party establishment at the destination interface</li> <li>QOS and traffic parameter selection procedures</li> </ul>	(28)
Response to an add party request	
Call/connection accept	(30)
Party dropping	(04)
Party dropping initiated by the user	
Party dropping initiated by the network	
Drop Collision	
Dropping of all parties	• • • • • • • • • • • • • • • • • • • •
Restart procedure	(35)
Handling of error conditions  Aliceian Fadacit references	(20)
Missing Endpoint reference	
Invalid endpoint reference format	
Endpoint reference procedural errors	
Message type or message sequence errors	
Mandatory information element error	
Mandatory information element missing	
Mandatory information element content error	
<ul> <li>Non-mandatory information element errors</li> </ul>	
Unrecognized information element	
Signalling AAL connection reset	
Signalling AAL connection release	
Status enquiry procedure	
<ul> <li>Receiving a STATUS message</li> </ul>	(48)
Notification procedure	(49)

## 6 Test purposes

#### 6.1 Introduction

For each test requirement, a Test Purpose (TP) is defined.

## 6.1.1 TP naming convention

TPs are numbered, starting at 01, within each group. Groups are organized according to the TSS. Additional references are added to identify the actual test suite (see table 1).

Table 1: TP identifier naming convention scheme

Identifier:	<suite_id>_<group>_<nnn></nnn></group></suite_id>	
<suite_id></suite_id>	= layer + type of IUT:	"L3MU" for Layer 3 point-to-Multipoint connection control, IUT = User
<group></group>	= group number:	two character field representing the group reference according to TSS
<nn></nn>	= sequential number:	(01-99)

## 6.1.2 Source of TP definition

The TPs are based on ETS 300 771-1 [1].

## 6.1.3 Test strategy

As the base standard ETS 300 771-1 [1] contains no explicit requirements for testing, the TPs were generated as a result of an analysis of the base standard and PICS specification ETS 300 771-2 [2]. The criteria applied include the following:

- only the requirements from the point of view of the T<sub>B</sub> or coincident S<sub>B</sub> and T<sub>B</sub> reference point are considered;
- whether or not a test case can be built from the TP is not considered.

## 6.1.4 Test of link and party states

Many TPs include a reference to the Implementation Under Test's (IUT) final link and party state(s) after the realization of the TP. In these cases the TP includes the requirement to ensure that the IUT has entered this particular final link and party state(s). Ensuring that the IUT is in a particular link and party state shall be realized by following the procedures described in subclause 9.5.11 of ETS 300 771-1 [1]. According to these procedures, the IUT on receipt of a STATUS ENQUIRY message, shall respond with a STATUS message indicating, in the fifth octet of the Call state information element, the current link state of the IUT and indicating, in the fifth octet of the Endpoint state information element the current party state of a party. The procedure has to be repeated for each party state to be checked. This exchange of messages is not mentioned explicitly in each TP but is considered to be implicit in the reference to the final call state. This way of phrasing the TPs has been used to avoid over-complicating the text and structure of the TPs and to improve the readability.

## 6.1.5 Party naming convention

The following naming convention applies for party 1 and party 2:

party 1: connection requested and established with a SETUP message;

party 2: connection requested and established with an ADD PARTY message.

## 6.2 TPs for the point-to-multipoint call/connection control, layer 3, user

## 6.2.1 Signalling procedures at the coincident $S_B/T_B$ and at the $T_B$ reference points

NOTE: Unless explicitly stated, the link state U10 and the party state P7 mentioned in

subclause 6.2.1 are reached for outgoing calls (i.e. originated by the root).

## 6.2.1.1 Adding a party at the originating interface

## 6.2.1.1.1 Setup of the first party (01)

#### L3MU 01 01

Ensure that the IUT in U0 and P0, to setup the first party of a point-to-multipoint call,

sends a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element present, OAM traffic descriptor information element absent) and enters U1 and P1.

## L3MU 01 02

Ensure that the IUT in U0 and P0, to setup the first party of a point-to-multipoint call and to allow negotiation for this first party,

sends a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference value = 0, OAM traffic descriptor information element absent) and enters U1 and P1.

## L3MU 01 03

Ensure that the IUT in U1 and P1, on receipt of a CALL PROCEEDING message (Endpoint reference information element absent).

sends a STATUS message (Cause value = 96) and remains in P1 and U1.

## L3MU\_01\_04

Ensure that the IUT in U3 and P1, on receipt of an ALERTING message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96) and remains in P1 and U3.

## L3MU\_01\_05

Ensure that the IUT in U3 and P1, on receipt of a CONNECT message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96) and remains in P1 and U3.

## L3MU 01 06

Ensure that the IUT in U4 and P4, on receipt of a CONNECT message (Endpoint reference information element absent).

sends a STATUS message (Cause value = 96) and remains in P4 and U4.

## L3MU\_01\_07

Ensure that the IUT in U1 and P1, on receipt of a CALL PROCEEDING message (Endpoint reference information element with contents error, IE instruction field flag = "IE instruction field not significant"), sends a STATUS message (Cause value = 100) and remains in P1 and U1.

## L3MU 01 08

Ensure that the IUT in U3 and P1, on receipt of an ALERTING message (Endpoint reference information element with contents error, IE instruction field flag = "IE instruction field not significant"),

sends a STATUS message (Cause value = 100) and remains in P1 and U3.

## L3MU 01 09

Ensure that the IUT in U3 and P1, on receipt of a CONNECT message (Endpoint reference information element with contents error, IE instruction field flag = "IE instruction field not significant"),

sends a STATUS message (Cause value = 100) and remains in P1 and U3.

## L3MU\_01\_10

Ensure that the IUT in U4 and P4, on receipt of a CONNECT message (Endpoint reference information element with contents error, IE instruction field flag = "IE instruction field not significant"),

sends a STATUS message (Cause value = 100) and remains in P4 and U4.

## L3MU 01 11

Ensure that the IUT in U1 and P1, on receipt of a CALL PROCEEDING message (Endpoint reference information element present),

sends no message, remains in P1 and enters U3.

#### L3MU 01 12

Ensure that the IUT in U3 and P1, on receipt of an ALERTING message (Endpoint reference information element present),

sends no message and enters P4 and U4.

## 6.2.1.1.2 Adding a party (02)

#### L3MU 02 01

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, to initiate the addition of a party, sends an ADD PARTY message (Endpoint reference value = party 2), enters P1 for party 2, remains in P4 for party 1 and remains in U4.

#### L3MU 02 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, to initiate the addition of a party, sends an ADD PARTY message (Endpoint reference value = party 2), enters P1 for party 2, remains in P7 for party 1 and remains in U10.

## 6.2.1.1.3 Party Alerting (03)

## L3MU 03 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference value = party 2),

sends no message, enters P4 for party 2, remains in P4 for party 1 and remains in U4.

#### L3MU 03 02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference value = party 2),

sends no message, enters P4 for party 2, remains in P7 for party 1 and remains in U10.

## 6.2.1.1.4 Add party failure (04)

## L3MU\_04\_01

Ensure that the IUT in U4 and P4, on the expiry of timer T397.

sends a RELEASE message (Cause value = 102) and enters P0 and U11.

**Selection:** IUT supports timer T397.

## L3MU\_04\_02

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on the expiry of timer T397,

sends a DROP PARTY message (Endpoint reference value = party 2, Cause value = 102), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT supports timer T397.

## L3MU\_04\_03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on the expiry of timer T399, sends a DROP PARTY message (Endpoint reference value = party 2, Cause value = 102), enters P5 for party 2, remains in P4 for party 1 and remains in U4.

#### L3MU 04 04

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on the expiry of timer T399, sends a DROP PARTY message (Endpoint reference value = party 2, Cause value = 102), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

## **6.2.1.1.5** Add party connected (05)

#### L3MU 05 01

Ensure that the IUT in U3 and P1, on receipt of a CONNECT message (Endpoint reference information element present).

sends a CONNECT ACKNOWLEDGE message and enters P7 and U10.

## L3MU 05 02

Ensure that the IUT in U4 and P4, on receipt of a CONNECT message (Endpoint reference information element present),

sends a CONNECT ACKNOWLEDGE message and enters P7 and U10.

## L3MU\_05\_03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a CONNECT message (Endpoint reference value = party 1),

sends a CONNECT ACKNOWLEDGE message, enters P7 for party 1, remains in P1 for party 2 and enters U10.

## L3MU 05 04

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a CONNECT message (Endpoint reference value = party 1),

sends a CONNECT ACKNOWLEDGE message, enters P7 for party 1, remains in P4 for party 2 and enters U10.

#### L3MU 05 05

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a CONNECT message (Endpoint reference value = party 2),

sends a CONNECT ACKNOWLEDGE message, enters P7 for party 2, remains in P4 for party 1 and enters U10.

## L3MU\_05\_06

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a CONNECT message (Endpoint reference value = party 2),

sends a CONNECT ACKNOWLEDGE message, enters P7 for party 2, remains in P4 for party 1 and enters U10.

## L3MU 05 07

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2).

sends no message, enters P7 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 05 08

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P7 for party 2, remains in P7 for party 1 and remains in U10.

## 6.2.1.2 Add party establishment at the destination interface (06)

NOTE: Link state U10 and party state P7 mentioned in subclause 6.2.1.2 are reached for incoming calls (i.e. originated by the network).

## L3MU\_06\_01

Ensure that the IUT in U0 and P0, on receipt of a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element present, instructor field = discard information and proceed),

sends a CALL PROCEEDING message (Endpoint reference information element present and enters U9 and P2, or sends an ALERTING message (Endpoint reference information element present) and enters U7 and P3, or sends a CONNECT message (Endpoint reference information element present) and enters U8 and P2.

## L3MU 06 02

Ensure that the IUT in U8 and P3 (ALERTING has been sent) or P2 (ALERTING has not been sent), on receipt of a CONNECT ACKNOWLEDGE message,

sends no message and enters U10 and P7.

## L3MU 06 03

Ensure that the IUT in U8 and P3 (ALERTING has been sent) or P2 (ALERTING has not been sent), on receipt of a DROP PARTY message (Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value 97 or 101) and enters U11 and P0.

**Selection:**  $S_B/T_B$  reference point.

## L3MU\_06\_04

Ensure that the IUT in U8 and P3 (ALERTING has been sent) or P2 (ALERTING has not been sent), on receipt of a DROP PARTY message (Message type flag = follow explicit instructions, Message action indicator = discard and ignore),

sends no message and remains in U8 and P3 or P2.

**Selection:**  $S_B/T_B$  reference point.

## L3MU 06 05

Ensure that the IUT in U8 and P3 (ALERTING has been sent) or P2 (ALERTING has not been sent), on receipt of a DROP PARTY message (Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value 97 or 101) and remains in U8 and P3 or P2.

**Selection:**  $S_B/T_B$  reference point.

## L3MU\_06\_06

Ensure that the IUT in U8 and P3 (ALERTING has been sent) or P2 (ALERTING has not been sent), on receipt of a DROP PARTY message (Message type flag = message instruction field not significant),

sends a STATUS message (Cause value 97 or 101) and remains in U8 and P3 or P2.

**Selection:**  $S_B/T_B$  reference point.

## L3MU 06 07

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Message type flag = follow explicit instructions, Message action indicator = clear call).

sends a RELEASE message (Cause value 97 or 101) and enters U11 and P0.

**Selection:**  $S_B/T_B$  reference point.

#### L3MU 06 08

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Message type flag = follow explicit instructions, Message action indicator = discard and ignore),

sends no message and remains in U10 and P7.

**Selection:**  $S_B/T_B$  reference point.

## L3MU\_06\_09

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value 97 or 101) and remains in U10 and P7.

**Selection:**  $S_B/T_B$  reference point.

## L3MU 06 10

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Message type flag = message instruction field not significant),

sends a STATUS message (Cause value 97 or 101) and remains in U10 and P7.

**Selection:**  $S_B/T_B$  reference point.

## 6.2.1.3 Party dropping

## 6.2.1.3.1 Exception conditions (07)

## L3MU 07 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 07 02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## 6.2.1.3.2 Root initiated party dropping (08)

## L3MU 08 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, to initiate dropping of party 2, sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P4 for party 1 and remains in U4.

#### L3MU 08 02

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, to initiate dropping of party 2, sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU\_08\_03

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, to initiate dropping of party 2, sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 08 04

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, to initiate dropping of party 2, sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 08 05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, to initiate dropping of party 2, sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 08 06

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 08 07

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 08 08

Ensure that the IUT in U3 and P1, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

## L3MU 08 09

Ensure that the IUT in U4 and P4, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

## L3MU 08 10

Ensure that the IUT in U10 and P7, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

#### L3MU 08 11

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on expiry of timer T398, sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 08 12

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on expiry of timer T398, sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## 6.2.1.3.3 Network initiated party dropping at the root interface (09)

#### L3MU 09 01

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2) and enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 09 02

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2) and enters P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 09 03

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2) and enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU\_09\_04

Ensure that the IUT in U3 and P1, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and U0.

## L3MU 09 05

Ensure that the IUT in U4 and P4, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and U0.

#### L3MU 09 06

Ensure that the IUT in U10 and P7, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and U0.

#### L3MU 09 07

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a RELEASE message, sends a RELEASE COMPLETE message, enters P0 for party 2 and for party 1 and enters N0.

#### L3MU 09 08

Ensure that the IUT in U10 and P4 for party 1 and P5 for party 2, on receipt of a RELEASE message, sends a RELEASE COMPLETE message, enters P0 for party 2 and for party 1 and enters N0.

## 6.2.1.3.4 Drop Collision (10)

## L3MU 10 01

Ensure that the IUT in U4 and P5 for party 1 and P1 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends no message, enters P0 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_10\_02

Ensure that the IUT in U10 and P5 for party 1 and P1 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends no message, enters P0 for party 1, remains in P1 for party 2 and remains in U10.

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## L3MU 10 03

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 10 04

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 10 05

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU\_10\_06

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 10 07

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU 10 08

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1).

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_10\_09

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU 10 10

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1).

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_10\_11

Ensure that the IUT in U4 and P5 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU 10 12

Ensure that the IUT in U10 and P5 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_10\_13

Ensure that the IUT in U11, on receipt of a DROP PARTY ACKNOWLEDGE message, sends no message and remains in U11.

## 6.2.1.3.5 Dropping of all parties (11)

## L3MU 11 01

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, to drop all parties, sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU 11 02

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, to drop all parties, sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 11 03

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, to drop all parties, sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## 6.2.1.4 Restart procedure (12)

#### L3MU 12 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters U0.

## L3MU 12 02

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters U0.

#### L3MU 12 03

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters U0.

#### L3MU 12 04

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters U0.

## L3MU 12 05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters U0.

## 6.2.1.5 Handling of error conditions

## 6.2.1.5.1 Call reference procedural errors (13)

#### L3MU 13 01

Ensure that the IUT in U0, on receipt of an ADD PARTY message, sends a RELEASE COMPLETE message (Cause value = 81) and remains in U0.

## L3MU 13 02

Ensure that the IUT in U0, on receipt of an ADD PARTY ACKNOWLEDGE message, sends a RELEASE COMPLETE message (Cause value = 81) and remains in U0.

## L3MU 13 03

Ensure that the IUT in U0, on receipt of a PARTY ALERTING message, sends a RELEASE COMPLETE message (Cause value = 81) and remains in U0.

#### L3MU 13 04

Ensure that the IUT in U0, on receipt of an ADD PARTY REJECT message, sends a RELEASE COMPLETE message (Cause value = 81) and remains in U0.

## L3MU 13 05

Ensure that the IUT in U0, on receipt of a DROP PARTY message, sends a RELEASE COMPLETE message (Cause value = 81) and remains in U0.

#### L3MU 13 06

Ensure that the IUT in U0, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE COMPLETE message (Cause value = 81) and remains in N0.

## 6.2.1.5.2 Missing Endpoint reference (14)

#### L3MU 14 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters III1

## L3MU\_14\_02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 14 03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100) , enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_14\_04

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_14\_05

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status), sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_14\_06

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status), sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_14\_07

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_14\_08

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 09

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

#### L3MU 14 10

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_14\_11

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

#### L3MU 14 12

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_14\_13

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_14\_14

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 15

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed).

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 14 16

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 17

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_14\_18

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 19

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_14\_20

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 21

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 14 22

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 23

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 14 24

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_14\_25

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 14 26

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### 13MU 14 27

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_14\_28

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_14 29

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_14\_30

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_14\_31

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 32

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 14 33

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 14 34

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 14 35

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 36

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message).

sends no message, remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 14 37

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 14 38

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_14\_39

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 40

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 14 41

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 42

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 14 43

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 14 44

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_14\_45

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 14 46

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 14 47

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = IE instruction field not significant).

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_14\_48

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 14 49

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 14 50

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 14 51

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_14\_52

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 14 53

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 14 54

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 14 55

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 14 56

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 14 57

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent).

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 14 58

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 14 59

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

## 6.2.1.5.3 Invalid endpoint reference format (15)

NOTE:

When used, the description of the codings of IE instruction field flag and IE action indicator in the test purposes of this group always refers to the information element directly preceding this coding description.

## L3MU 15 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = clear call).

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 04

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_15\_05

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 06

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_15\_07

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_15\_08

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 09

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

#### L3MU 15 10

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 11

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 12

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_15\_13

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_15\_14

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 15

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 16

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 17

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message), sends no message, remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 18

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message), sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 19

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU\_15\_20

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 21

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

#### L3MU 15 22

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_15\_23

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 24

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 25

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 26

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 27

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 28

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 29

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

#### L3MU 15 30

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 31

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 32

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_15\_33

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 34

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 35

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 15 36

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 37

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 15 38

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_15\_39

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 40

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_15\_41

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 15 42

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 15 43

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 44

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 45

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 46

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 47

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status).

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 48

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 49

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 50

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 15 51

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_15\_52

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 53

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 54

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message, remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_15\_55

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 56

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 57

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 58

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_15\_59

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 60

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_15\_61

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 62

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status).

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 15 63

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU\_15\_64

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 65

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 66

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

#### L3MU 15 67

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 68

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 69

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

#### L3MU 15 70

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_15\_71

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 15 72

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 15 73

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 74

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 15 75

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 76

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error).

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 77

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 15 78

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element with content error).

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 15 79

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

## 6.2.1.5.4 Endpoint reference procedural errors (16)

## L3MU\_16\_01

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P1 for party 1 and remains in U3.

## L3MU 16 02

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P1 for party 1 and remains in U3.

## L3MU 16 03

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU\_16\_04

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P1 for party 1 and remains in U3.

## L3MU 16 05

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 16 06

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 16 07

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P1 for party 1 and remains in U3.

# L3MU\_16\_08

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU\_16\_09

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 16 10

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P1 for party 1 and remains in U3.

### L3MU 16 11

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 16 12

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_16\_13

Ensure that the IUT in U4 and P4, on receipt of an ADD PARTY message,

sends a STATUS message (Cause value = 101, Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and U4.

## L3MU 16 14

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message,

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

## L3MU\_16\_15

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P1 for party 2, remains in P4 for party 1 and remains in U4.

# L3MU\_16\_16

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in U4.

### L3MU 16 17

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P1 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 16 18

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_16\_19

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in U10

## L3MU 16 20

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 101, Endpoint reference value = party 2), remains in P1 for party 1, remains in P0 for party 2 and remains in U3.

# L3MU\_16\_21

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 101, Endpoint reference value = party 2), remains in P4 for party 1, remains in P0 for party 2 and remains in U4.

# L3MU\_16\_22

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 101, Endpoint reference value = party 2), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

### L3MU 16 23

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P1 for party 1, remains in P0 for party 2 and remains in U3.

# L3MU\_16\_24

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P4 for party 1, remains in P0 for party 2 and remains in U4.

## L3MU 16 25

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

# L3MU\_16\_26

Ensure that the IUT in U3 and P1 for party 1 and P0 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 3, Endpoint reference party state = 0), remains in P0 for party 2, remains in P1 for party 1 and remains in U10.

## L3MU 16 27

Ensure that the IUT in U4 and P4 for party 1 and P0 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 4, Endpoint reference party state = 0), remains in P0 for party 2, remains in P4 for party 1 and remains in U4.

### L3MU 16 28

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference party state = 0), remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

# 6.2.1.5.5 Message type or message sequence errors (17)

# L3MU 17 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call).

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 17 02

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 17 03

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 17 04

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_17\_05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 17 06

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

# L3MU 17 07

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 17 08

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 1, Message type flag = follow explicit instructions, Message action indicator = clear call).

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 17 09

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_17\_10

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters III1

## L3MU 17 11

Ensure that the IUT in U3 and P1, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

### L3MU 17 12

Ensure that the IUT in U4 and P4, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and U4.

## L3MU 17 13

Ensure that the IUT in U10 and P7, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

# L3MU 17 14

Ensure that the IUT in U3 and P1, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status).

sends a STATUS message (Cause value = 97, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

### L3MU\_17\_15

Ensure that the IUT in U4 and P4, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 97, Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and U4.

## L3MU 17 16

Ensure that the IUT in U10 and P7, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 97, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

## L3MU 17 17

Ensure that the IUT in U3 and P1, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

### L3MU 17 18

Ensure that the IUT in U4 and P4, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and U4.

## L3MU 17 19

Ensure that the IUT in U10 and P7, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

### L3MU 17 20

Ensure that the IUT in U3 and P1, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 97, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

## L3MU\_17\_21

Ensure that the IUT in U4 and P4, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 97, Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and U4.

# L3MU\_17\_22

Ensure that the IUT in U10 and P7, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 97, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

# L3MU\_17\_23

Ensure that the IUT in U4 and P4, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and U11.

# L3MU\_17\_24

Ensure that the IUT in U10 and P7, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and U11.

# L3MU\_17\_25

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

### L3MU 17 26

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

# L3MU\_17\_27

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 17 28

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_17\_29

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 17 30

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1).

sends a RELEASE message, enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_17\_31

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 2 and for party 1 and enters U11.

## L3MU\_17\_32

Ensure that the IUT in U3 and P1, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status).

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

## L3MU 17 33

Ensure that the IUT in U3 and P1, on receipt of an ADD PARTY ACKNOWLEDGE message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

### L3MU 17 34

Ensure that the IUT in U3 and P1, on receipt of an ADD PARTY REJECT message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

# L3MU\_17\_35

Ensure that the IUT in U3 and P1, on receipt of an ADD PARTY REJECT message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

# L3MU 17 36

Ensure that the IUT in U3 and P1, on receipt of an PARTY ALERTING message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

### L3MU 17 37

Ensure that the IUT in U3 and P1, on receipt of a PARTY ALERTING message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

# L3MU\_17\_38

Ensure that the IUT in U3 and P1, on receipt of a DROP PARTY message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

## L3MU 17 39

Ensure that the IUT in U3 and P1, on receipt of a DROP PARTY message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

#### L3MU 17 40

Ensure that the IUT in U3 and P1, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

# L3MU\_17\_41

Ensure that the IUT in U3 and P1, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

## 6.2.1.5.6 Mandatory information element error (18)

NOTE: Mandatory information elements mentioned in this subclause do not include the

Endpoint reference information element.

## L3MU 18 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU\_18\_02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 18 03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

### L3MU\_18\_04

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

# L3MU\_18\_05

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 18 06

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 18 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_18\_08

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and party 2 and remains in U4.

## L3MU 18 09

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU 18 10

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and party 2 and remains in U10.

## L3MU 18 11

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_18\_12

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU\_18\_13

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 18 14

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2).

sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and party 2 and remains in U4.

## L3MU 18 15

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

### L3MU 18 16

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and party 2 and remains in U10.

### 6.2.1.5.7 Mandatory information element missing (19)

NOTE: Mandatory information elements mentioned in this subclause do not include the Endpoint reference information element.

# L3MU\_19\_01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Cause information element absent, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

### L3MU 19 02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Cause information element absent, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_19\_03

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

## L3MU\_19\_04

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

# L3MU\_19\_05

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 96, Endpoint reference value = party 2), enters P0 for party 2, remains in P4 for party 1 and remains in U4.

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### L3MU 19 06

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 96, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 19 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 2).

sends a DROP PARTY ACKNOWLDGE message (Cause value = 96, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 19 08

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 1), sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU 19 09

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 1), sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

# L3MU\_19\_10

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 2), sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 19 11

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 2), sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_19\_12

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 2), sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## 6.2.1.5.8 Mandatory information element content error (20)

NOTE: Mandatory information elements mentioned in this subclause do not include the Endpoint reference information element.

## L3MU 20 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

### L3MU 20 02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 20 03

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

### L3MU 20 04

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

### L3MU 20 05

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 100, Endpoint reference value = party 2), enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU\_20\_06

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 100, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 20 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 100, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 20 08

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

# L3MU\_20\_09

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

# L3MU 20 10

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

# L3MU\_20\_11

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_20\_12

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# 6.2.1.5.9 Non-mandatory information element errors (21)

### L3MU 21 01

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_21\_02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

## L3MU 21 04

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

# L3MU\_21\_05

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 99, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1, enters P4 for party 2 and remains in U4.

# L3MU\_21\_06

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, enters P4 for party 2 and remains in U10.

# L3MU\_21\_07

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_21\_08

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 09

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

### L3MU 21 10

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 21 11

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant. Endpoint reference value = party 2).

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1, enters P4 for party 2 and remains in U4.

### L3MU 21 12

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a PARTY ALERTING message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, enters P4 for party 2 and remains in U10.

## L3MU 21 13

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

# L3MU 21 14

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 15

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

# L3MU 21 16

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

# L3MU\_21\_17

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1, enters P7 for party 2 and remains in U10.

### L3MU 21 18

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1, enters P7 for party 2 and remains in U10.

# L3MU\_21\_19

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 20

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 21 21

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

# L3MU 21 22

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_21\_23

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1, enters P7 for party 2 and remains in U10.

## L3MU 21 24

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an ADD PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1, enters P7 for party 2 and remains in U10.

#### L3MU 21 25

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

# L3MU 21 26

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 21 27

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 21 28

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in U4.

# L3MU\_21\_29

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

## L3MU\_21\_30

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in U10.

## L3MU\_21\_31

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 21 32

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 21 33

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

# L3MU\_21\_34

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2), sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2. Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in

U4.

## L3MU 21 35

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2), sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

### L3MU 21 36

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2), sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in U10.

## L3MU 21 37

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message and optionally sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 6 or 0 dependant on the order of transmission), remains in P4 for party 1, enters P0 for party 2 and remains in U4.

## L3MU\_21\_38

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message and optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 6 or 0 dependant on the order of transmission), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

## L3MU 21 39

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2).

sends a DROP PARTY ACKNOWLEDGE message and optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 6 or 0 dependant on the order of transmission), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

### L3MU 21 40

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 41

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2).

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 42

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P4 for party 1, remains in P5 for party 2 and remains in U4.

## L3MU 21 43

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

## L3MU\_21\_44

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 45

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

# L3MU 21 46

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P4 for party 1, remains in P5 for party 2 and remains in U4.

# L3MU\_21\_47

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2).

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

### L3MU 21 48

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, enters P0 for party 2 and remains in U4.

### L3MU 21 49

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

## L3MU 21 50

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

## L3MU 21 51

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

# L3MU 21 52

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2).

sends a STATUS message (Cause value = 99, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

# L3MU\_21\_53

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U4.

# 6.2.1.5.10 Unrecognized information element (22)

### L3MU 22 01

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 1), sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters

U11.

## L3MU\_22\_02

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

## L3MU 22 03

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P4 for party 1 and remains in U4.

## L3MU 22 04

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU\_22\_05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 22 06

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1).

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

# L3MU\_22\_07

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

### L3MU 22 08

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P4 for party 1 and remains in U4.

#### L3MU 22 09

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2).

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 22 10

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU\_22\_11

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

# L3MU 22\_12

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 22 13

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

# L3MU\_22\_14

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_22\_15

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

### L3MU 22 16

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 22 17

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P4 for party 1 and remains in U4.

### L3MU 22 18

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an ADD PARTY REJECT message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### 6.2.1.5.11 Signalling AAL connection reset (23)

## L3MU 23 01

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an AAL-ESTABLISH-indication primitive,

invokes successive status enquiry procedures for party 1 and party 2 and remains in P7 for party 1 and for party 2 and remains in U10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

### L3MU 23 02

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of an AAL-ESTABLISH-indication primitive,

sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

## 6.2.1.5.12 Signalling AAL connection release (24)

## L3MU 24 01

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, invokes successive status enquiry procedures for party 1 and party 2 and remains in P7 for party 1 and for party 2 and remains in U10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

# L3MU 24 02

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

# L3MU 24 03

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

# L3MU 24 04

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

# 6.2.1.5.13 Status enquiry procedure (25)

## L3MU 25 01

Ensure that the IUT in U3 and P1, on receipt of a STATUS ENQUIRY message (Endpoint reference information element present),

sends a STATUS message (Cause value = 30, Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and U3.

# L3MU 25 02

Ensure that the IUT in U4 and P4, on receipt of a STATUS ENQUIRY message (Endpoint reference information element present),

sends a STATUS message (Cause value = 30, Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and U4.

# L3MU\_25\_03

Ensure that the IUT in U10 and P7, on receipt of a STATUS ENQUIRY message (Endpoint reference information element present),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

### L3MU 25 04

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

# L3MU\_25\_05

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in I/4

## L3MU 25 06

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 1), remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 25 07

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

# L3MU 25 08

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in U10.

# 6.2.1.5.14 Receiving a STATUS message (26)

# L3MU\_26\_01

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends no message, remains in P4 for party 1, remains in P5 for party 2 and remains in U4.

### L3MU 26 02

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends no message, remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

# L3MU\_26\_03

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a STATUS message (Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P4 for party 1, enters P0 for party 2 and remains in U4.

## L3MU 26 04

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a STATUS message (Call state value = 4, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P4 for party 1, enters P0 for party 2 and remains in U4.

## L3MU 26 05

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P7 for party 1, enters P0 for party 2 and remains in U10.

#### L3MU 26 06

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0), sends no message, remains in P7 for party 1, enters P0 for party 2 and remains in U10.

## L3MU 26 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P7 for party 1, enters P0 for party 2 and remains in U10.

## L3MU\_26\_08

Ensure that the IUT in U4 and P4 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 4, Endpoint reference value = party 1, Endpoint reference party state = 0), sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

### L3MU 26 09

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 1, Endpoint reference party state = 0), sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

### L3MU 26 10

Ensure that the IUT in U3 and P1, on receipt of a STATUS message (Call state value = 3, Endpoint reference information element present, Endpoint reference party state = 0), sends a RELEASE message and enters P0 and U11.

# L3MU 26 11

Ensure that the IUT in U4 and P4, on receipt of a STATUS message (Call state value = 4, Endpoint reference information element present, Endpoint reference party state = 0), sends a RELEASE message and enters P0 and U11.

# L3MU\_26\_12

Ensure that the IUT in U10 and P7, on receipt of a STATUS message (Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 0), sends a RELEASE message and enters P0 and U11.

## 6.2.1.6 Notification procedure (27)

## L3MU 27 01

Ensure that the IUT in U3 and P1, on receipt of a NOTIFY message, sends no message and remains in P1 and U3.

# L3MU\_27\_02

Ensure that the IUT in U4 and P4, on receipt of a NOTIFY message, sends no message and remains in P4 and U4.

# L3MU 27 03

Ensure that the IUT in U10 and P7, on receipt of a NOTIFY message, sends no message and remains in P7 and U10.

# L3MU 27 04

Ensure that the IUT in U4 and P4 for party 1 and P1 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P4 for party 1, remains in P1 for party 2 and remains in U4.

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## L3MU 27 05

Ensure that the IUT in U4 and P4 for party 1 and P4 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P4 for party 1 and for party 2 and remains in U4.

## L3MU 27 06

Ensure that the IUT in U10 and P7 for party 1 and P1 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P7 for party 1, remains in P1 for party 2 and remains in U10.

## L3MU 27 07

Ensure that the IUT in U10 and P7 for party 1 and P4 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P7 for party 1, remains in P4 for party 2 and remains in U10.

# L3MU\_27\_08

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P7 for party 1 and for party 2 and remains in U10.

# 6.2.2 Procedures at the T<sub>B</sub> reference point for interworking with private B-ISDNs

**Selection:** T<sub>B</sub> reference point.

NOTE: Link state U10 and party state P7 mentioned in subclause 6.2.2 are reached for

incoming calls (i.e. originated by the network).

## 6.2.2.1 Add party establishment at the destination interface

# 6.2.2.1.1 Incoming add party request

# 6.2.2.1.2 QOS and traffic parameter selection procedures (28)

## L3MU\_28\_01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unacceptable End-to-end transit delay information element present, Endpoint reference value = party 2),

sends an ADD PARTY REJECT message (Cause value = 49, Endpoint reference value = party 2), re-enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

# L3MU 28 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unacceptable End-to-end transit delay information element present, Endpoint reference value = party 2), sends an ADD PARTY REJECT message (Cause value = 49, Endpoint reference value = party 2), re-enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# 6.2.2.1.3 Response to an add party request (29)

# L3MU\_29\_01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2), to indicate that called party alerting has been initiated at the ATM endpoint associated with party 2,

sends a PARTY ALERTING message (Endpoint reference value = party 2), enters P3 for party 2, remains in P3 for party 1 and remains in U7.

### L3MU 29 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2), to indicate that called party alerting has been initiated at the ATM endpoint associated with party 2,

sends a PARTY ALERTING message (Endpoint reference value = party 2), enters P3 for party 2, remains in P7 for party 1 and remains in U10.

**Selection:** IUT stable in U7 and P3.

## L3MU 29 03

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, to indicate acceptance of the add party request by the ATM endpoint associated with party 1,

sends a CONNECT message (Endpoint reference value = party 1), remains in P3 for party 1 and for party 2 and enters U8.

Selection: IUT stable in U7 and P3.

### L3MU 29 04

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, to indicate acceptance of the add party request by the ATM endpoint associated with party 2,

sends a CONNECT message (Endpoint reference value = party 2), remains in P3 for party 1 and for party 2 and enters U8.

Selection: IUT stable in U7 and P3.

## L3MU\_29\_05

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, to indicate acceptance of the add party request by the ATM endpoint associated with party 2,

sends an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P7 for party 2, remains in P7 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

# L3MU 29 06

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2), to indicate acceptance of the add party request by the ATM endpoint associated with party 2,

sends an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2) optionally preceded by a PARTY ALERTING message, enters P7 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT not stable in U7 and P3.

# L3MU\_29\_07

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2), to indicate rejection of the add party request by the ATM endpoint associated with party 2,

sends an ADD PARTY REJECT message (Endpoint reference value = party 2), re-enters P0 for party 2, remains in P3 for party 1 and remains in U7.

**Selection:** IUT stable in U7 and P3.

# L3MU\_29\_08

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2), to indicate rejection of the add party request by the ATM endpoint associated with party 2,

sends an ADD PARTY REJECT message (Endpoint reference value = party 2), re-enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# 6.2.2.1.4 Call/connection accept (30)

## L3MU 30 01

Ensure that the IUT in U8 and P3 for party 1 and for party 2, having sent a CONNECT message (Endpoint reference value = party 1), on the receipt of a CONNECT ACKNOWLEDGE message,

sends no message, enters P7 for party 1, remains in P3 for party 2 and enters U10.

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### L3MU 30 02

Ensure that the IUT in U8 and P3 for party 1 and for party 2, having sent a CONNECT message (Endpoint reference value = party 2), on the receipt of a CONNECT ACKNOWLEDGE message,

sends no message, enters P7 for party 2, remains in P3 for party 1 and enters U10.

## 6.2.2.2 Party dropping

## 6.2.2.2.1 Party dropping initiated by the user (31)

## L3MU 31 01

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, to initiate dropping of party 2,

sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 31 02

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, to initiate dropping of party 2,

sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

## L3MU 31 03

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, to initiate dropping of party 2, sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 31 04

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 31 05

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_31\_06

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on expiry of timer T398,

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U7.

**Selection:** IUT stable in U7 and P3.

# L3MU\_31\_07

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on expiry of timer T398,

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

# L3MU\_31\_08

Ensure that the IUT in U7 and P3, to initiate party dropping,

sends a RELEASE message and enters P0 and U11.

Selection: IUT stable in U7 and P3.

## L3MU 31 09

Ensure that the IUT in U10 and P7, to initiate party dropping, sends a RELEASE message and enters P0 and U11.

# 6.2.2.2.2 Party dropping initiated by the network (32)

### L3MU 32 01

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2).

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

## L3MU 32 02

Ensure that the IUT in U8 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U8.

## L3MU 32 03

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2).

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

# L3MU\_32\_04

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

## L3MU 32 05

Ensure that the IUT in U7 and P3, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and U0.

Selection: IUT stable in U7 and P3.

### L3MU 32 06

Ensure that the IUT in U8 and P3, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and U0.

## L3MU 32 07

Ensure that the IUT in U10 and P7, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and U0.

# L3MU 32 08

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a RELEASE message, sends a RELEASE COMPLETE message, enters P0 for party 2 and for party 1 and enters U0. **Selection:** IUT stable in U7 and P3.

## L3MU 32 09

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a RELEASE message, sends a RELEASE COMPLETE message, enters P0 for party 2 and for party 1 and enters U0.

### 6.2.2.2.3 Drop Collision (33)

# L3MU\_33\_01

Ensure that the IUT in U7 and P5 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends no message, enters P0 for party 1, remains in P3 for party 2 and remains in U7.

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### L3MU 33 02

Ensure that the IUT in U10 and P5 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends no message, enters P0 for party 1, remains in P3 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU 33 03

Ensure that the IUT in U10 and P5 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends no message, enters P0 for party 1, remains in P7 for party 2 and remains in U10.

# L3MU\_33\_04

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

**Selection:** IUT stable in U7 and P3.

## L3MU 33 05

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

## L3MU 33 06

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

**Selection:** IUT stable in U7 and P3.

# L3MU 33 07

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

### L3MU 33 08

Ensure that the IUT in U11, on receipt of a DROP PARTY ACKNOWLEDGE message, sends no message and remains in U11.

## 6.2.2.2.4 Dropping of all parties (34)

# L3MU\_34\_01

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, to drop all parties,

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

# L3MU\_34\_02

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, to drop all parties,

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

# L3MU 34 03

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, to drop all parties, sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

# 6.2.2.3 Restart procedure (35)

# L3MU\_35\_01

UO.

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters

### L3MU 35 02

Ensure that the IUT in U8 and P3 for party 1 and P3 for party 2, on receipt of a RESTART message,

sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters

Selection: IUT stable in U7 and P3.

## L3MU 35 03

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a RESTART message,

sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters LIO

Selection: IUT stable in U7 and P3.

## L3MU 35 04

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a RESTART message, sends a RESTART ACKNOWLEDGE message, enters P0 for party 1 and for party 2 and enters U0

## 6.2.2.4 Handling of error conditions

## 6.2.2.4.1 Missing Endpoint reference (36)

### L3MU 36 01

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99) and enters P0 and U11.

Selection: IUT stable in U7 and P3.

# L3MU 36 02

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99) and enters P0 and U11.

### L3MU 36 03

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100) and enters P0 and U11.

**Selection:** IUT stable in U7 and P3.

## L3MU\_36\_04

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100) and enters P0 and U11.

### L3MU 36 05

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 06

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99) and remains in P7 and U10.

### L3MU 36 07

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 08

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100) and remains in P7 and U10.

## L3MU 36 09

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 36 10

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P7 and U10.

# L3MU\_36\_11

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 12

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P7 and U10.

### L3MU 36 13

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 14

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

# L3MU\_36\_15

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

## L3MU 36 16

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

### L3MU 36 17

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 18

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

### L3MU 36 19

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 20

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

# L3MU\_36\_21

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 36 22

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

## L3MU 36 23

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = IE instruction field not significant).

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

### L3MU 36 24

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent, information element with content error present, IE instruction field flag = IE instruction field not significant).

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

### L3MU 36 25

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element absent).

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 36 26

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element absent),

sends a STATUS message (Cause value = 96, Endpoint reference information element absent) and remains in P7 and U10.

## L3MU 36 27

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96) and enters P0 for party 1 and for party 2 and enters U11.

**Selection:** IUT stable in U7 and P3.

### L3MU 36 28

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96) and enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

# L3MU\_36\_29

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96) and enters P0 for party 1 and for party 2 and enters U11.

# L3MU\_36\_30

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element absent).

sends a RELEASE message (Cause value = 96) and enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

## L3MU 36 31

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends a RELEASE message (Cause value = 96) and enters P0 for party 1 and for party 2 and enters U11.

## 6.2.2.4.2 Invalid endpoint reference format (37)

NOTE:

When used, the description of the codings of IE instruction field flag and IE action indicator in the test purposes of this group always refers to the information element

directly preceding this coding description.

### L3MU 37 01

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100) and enters P0 and U11.

Selection: IUT stable in U7 and P3.

## L3MU 37 02

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = clear call).

sends a RELEASE message (Cause value = 100) and enters P0 and U11.

### L3MU 37 03

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99) and enters P0 and U11.

Selection: IUT stable in U7 and P3.

### L3MU 37 04

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 99) and enters P0 and U11.

# L3MU\_37\_05

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100) and enters P0 and U11.

Selection: IUT stable in U7 and P3.

# L3MU\_37\_06

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100) and enters P0 and U11.

## L3MU 37 07

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 08

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status).

sends a STATUS message (Endpoint reference information element absent, Cause value = 100) and remains in P7 and U10.

## L3MU 37 09

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status).

sends a STATUS message (Endpoint reference information element absent, Cause value = 99) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 37 10

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 99) and remains in P7 and U10.

## L3MU 37 11

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 37 12

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Endpoint reference information element absent, Cause value = 100) and remains in P7 and U10.

## L3MU 37 13

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message).

sends no message and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 14

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P7 and U10.

### L3MU 37 15

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

# L3MU\_37\_16

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P7 and U10.

# L3MU\_37\_17

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P3 and U7.

## L3MU 37 18

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message),

sends no message and remains in P7 and U10.

#### L3MU 37 19

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 20

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed).

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

## L3MU 37 21

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 22

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

# L3MU 37 23

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 24

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element and proceed),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

## L3MU\_37\_25

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

### L3MU 37 26

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

### L3MU 37 27

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 28

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status), sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

## L3MU 37 29

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

# L3MU\_37\_30

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

## L3MU 37 31

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

## L3MU 37 32

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

# L3MU\_37\_33

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

### L3MU 37 34

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, unrecognized information element present, IE instruction field flag = IE instruction field not significant).

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

#### L3MU 37 35

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 37 36

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference information element with content error, information element with content error present, IE instruction field flag = IE instruction field not significant),

sends a STATUS message (Cause value = 100, Endpoint reference information element absent) and remains in P7 and U10.

#### L3MU 37 37

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100) and enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 37 38

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100) and enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 37 39

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100) and enters P0 for party 1 and for party 2 and enters U11.

### L3MU\_37\_40

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100) and enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 37 41

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element with content error),

sends a RELEASE message (Cause value = 100) and enters P0 for party 1 and for party 2 and enters U11.

### 6.2.2.4.3 Endpoint reference procedural errors (38)

### L3MU 38 01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P3 for party 1 and remains in U7.

#### L3MU 38 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause value = 89), remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 38 03

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, remains in P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU\_38\_04

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2).

sends no message, remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 38 05

Ensure that the IUT in U7 and P3, on receipt of an ADD PARTY message (Endpoint reference value already in use),

sends a STATUS message (Cause value = 101, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and U7.

**Selection:** IUT stable in U7 and P3.

### L3MU 38 06

Ensure that the IUT in U10 and P7, on receipt of an ADD PARTY message (Endpoint reference value already in use),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

### L3MU\_38\_07

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 2 and for party 1 and remains in LI7

Selection: IUT stable in U7 and P3.

### L3MU\_38\_08

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU\_38\_09

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 2 and for party 1 and remains in U10.

### L3MU 38 10

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 101, Endpoint reference value = party 2), remains in P3 for party 1, remains in P0 for party 2 and remains in U7.

#### L3MU 38 11

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 101, Endpoint reference value = party 2), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

### L3MU 38 12

Ensure that the IUT in N0 and P0, on receipt of a STATUS message (Call state value = 0, Endpoint reference party state value = 0),

sends no message and remains in P0 and N0.

### L3MU\_38\_13

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P3 for party 1, remains in P0 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

#### L3MU 38 14

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a STATUS message (Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

#### L3MU 38 15

Ensure that the IUT in N0 and P0, on receipt of a STATUS ENQUIRY message,

sends a STATUS message (Cause value = 30, Call state value = 0, Endpoint reference party state = 0) and remains in P0 and N0.

#### L3MU 38 16

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 7, Endpoint reference party state = 0), remains in P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

# L3MU\_38\_17

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference party state = 0), remains in P0 for party 2, remains in P7 for party 1 and remains in U10.

# 6.2.2.4.4 Message type or message sequence errors (39)

### L3MU\_39\_01

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU\_39\_02

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters III1

#### L3MU 39 03

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an unexpected message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters U11.

#### L3MU 39 04

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 39 05

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

#### L3MU 39 06

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an unrecognized message (Endpoint reference value = party 2, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 39 07

Ensure that the IUT in U7 and P3, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status).

sends a STATUS message (Cause value = 101, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and U7.

**Selection:** IUT stable in U7 and P3.

### L3MU 39 08

Ensure that the IUT in U10 and P7, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status).

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

# L3MU 39 09

Ensure that the IUT in U7 and P3, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 97, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 39 10

Ensure that the IUT in U10 and P7, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = follow explicit instructions, Message action indicator = discard and report status),

sends a STATUS message (Cause value = 97, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

#### L3MU 39 11

Ensure that the IUT in U7 and P3, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU 39 12

Ensure that the IUT in U10 and P7, on receipt of an unexpected message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 101, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

### L3MU 39 13

Ensure that the IUT in U7 and P3, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 97, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

#### L3MU 39 14

Ensure that the IUT in U10 and P7, on receipt of an unrecognized message (Endpoint reference information element present, Message type flag = message instruction field not significant),

sends a STATUS message (Cause value = 97, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

### L3MU\_39\_15

Ensure that the IUT in U7 and P3, on receipt of a DROP PARTY ACKNOWLEDGE message,

sends a RELEASE message and enters P0 and U11.

**Selection:** IUT stable in U7 and P3.

### L3MU 39 16

Ensure that the IUT in U10 and P7, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and U11.

#### L3MU 39 17

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 39 18

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU\_39\_19

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 39 20

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1).

sends a RELEASE message, enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 39 21

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 2 and for party 1 and enters U11.

### 6.2.2.4.5 Mandatory information element error (40)

NOTE: Mandatory information elements mentioned in this subclause do not include the

Endpoint reference information element.

### L3MN 40 01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, Mandatory information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MN 40 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, Mandatory information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

#### L3MN 40 03

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, Mandatory information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P3 for party 1, remains in P0 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MN\_40\_04

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, Mandatory information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

### L3MN 40 05

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U111.

**Selection:** IUT stable in U7 and P3.

# L3MN\_40\_06

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

**Selection:** IUT stable in U7 and P3.

#### L3MN 40 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MN 40 08

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and party 2 and remains in U7.

**Selection:** IUT stable in U7 and P3.

### L3MN\_40\_09

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

#### L3MN 40 10

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and party 2 and remains in U10.

### L3MN\_40\_11

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MN 40 12

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MN\_40\_13

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MN 40 14

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and party 2 and remains in U7.

#### L3MN 40 15

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

#### L3MN\_40\_16

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and party 2 and remains in U10.

### 6.2.2.4.6 Mandatory information element missing (41)

NOTE: Mandatory information elements mentioned in this subclause do not include the

Endpoint reference information element.

#### L3MU 41 01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Mandatory information element absent, Endpoint reference value = party 2),

sends an ADD PARTY REJECT message (Cause value = 96, Endpoint reference value = party 2), remains in P3 for party 1, remains in P0 for party 2 and remains in U7.

**Selection:** IUT stable in U7 and P3.

### L3MU 41 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Mandatory information element absent, Endpoint reference value = party 2),

sends an ADD PARTY REJECT message (Cause value = 96, Endpoint reference value = party 2), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

#### L3MU 41 03

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 1).

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

**Selection:** IUT stable in U7 and P3.

### L3MU\_41\_04

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 96), enters P0 for party 1 and for party 2 and enters U11.

### L3MU 41 05

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 96, Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U7.

**Selection:** IUT stable in U7 and P3.

### L3MU 41 06

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 96, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 41 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Cause information element absent, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 96, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 41 08

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU\_41\_09

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 1), sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 41 10

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

#### L3MU 41 11

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU 41 12

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element absent, Endpoint reference value = party 2), sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### 6.2.2.4.7 Mandatory information element content error (42)

NOTE: Mandatory information elements mentioned in this subclause do not include the

Endpoint reference information element.

### L3MU\_42\_01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Mandatory information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends an ADD PARTY REJECT message (Cause value = 100, Endpoint reference value = party 2), remains in P3 for party 1, remains in P0 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU\_42\_02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Mandatory information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends an ADD PARTY REJECT message (Cause value = 100, Endpoint reference value = party 2), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

#### L3MU 42 03

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 42 04

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1).

sends a RELEASE message (Cause value = 100), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 42 05

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 100, Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 42 06

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 100, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

#### L3MU 42 07

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 100, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU\_42\_08

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

#### L3MU 42 09

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 42 10

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU\_42\_11

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU 42 12

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Cause information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### 6.2.2.4.8 Non-mandatory information element errors (43)

#### L3MU 43 01

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 43 02

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 43 03

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 7 Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P3 for party 1, remains in P0 for party 2 and remains in U7

Selection: IUT stable in U7 and P3.

### L3MU\_43\_04

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

# L3MU\_43\_05

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

processes the message as valid and optionally sends a STATUS message (Cause value = 99, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 2), remains in P3 for party 1, enters P2 for party 2 and remains in U7.

**Selection:** IUT stable in U7 and P3.

### L3MU\_43\_06

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

processes the message as valid and optionally sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 2), remains in P7 for party 1, enters P2 for party 2 and remains in U10.

### L3MU\_43\_07

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

#### L3MU 43 08

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

#### L3MU 43 09

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P3 for party 1, remains in P0 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 43 10

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, remains in P0 for party 2 and remains in U10.

### L3MU\_43\_11

Ensure that the IUT in U7 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

processes the message as valid and optionally sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 2), remains in P3 for party 1, enters P2 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

## L3MU\_43\_12

Ensure that the IUT in U10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

processes the message as valid and optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 2), remains in P7 for party 1, enters P2 for party 2 and remains in U10.

### L3MU 43 13

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

**Selection:** IUT stable in U7 and P3.

### L3MU\_43\_14

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters III1

Selection: IUT stable in U7 and P3.

### L3MU 43 15

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 43 16

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

#### L3MU\_43\_17

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

#### L3MU 43 18

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in U10.

### L3MU\_43\_19

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 43 20

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

**Selection:** IUT stable in U7 and P3.

### L3MU\_43\_21

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 43 22

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and for party 2 and remains in U7.

#### L3MU 43 23

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

**Selection:** IUT stable in U7 and P3.

### L3MU\_43\_24

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in L110

### L3MU 43 25

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message and optionally sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 6 or 0 dependant on the order of transmission), remains in P3 for party 1, enters P0 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 43 26

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message and optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 6 or 0 dependant on the order of transmission), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU\_43\_27

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message and optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 6 or 0 dependant on the order of transmission), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

#### L3MU 43 28

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

#### L3MU 43 29

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 43 30

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P3 for party 1, remains in P5 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

#### L3MU\_43\_31

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 99, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

### L3MU 43 32

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU 43 33

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call, Endpoint reference value = party 2),

sends a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters U11.

### L3MU 43 34

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P3 for party 1, remains in P5 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

#### L3MU 43 35

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = discard message and report status, Endpoint reference value = party 2),

sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 5), remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

### L3MU\_43\_36

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2).

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P3 for party 1, enters P0 for party 2 and remains in U7.

#### L3MU 43 37

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Optional information element with content error present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message or optionally sends a STATUS message (Cause value = 100, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

### 6.2.2.4.9 Unrecognized information element (44)

### L3MU\_44\_01

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters

Selection: IUT stable in U7 and P3.

### L3MU 44 02

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

### L3MU 44 03

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 44 04

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

#### L3MU 44 05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLEDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU\_44\_06

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U111

Selection: IUT stable in U7 and P3.

### L3MU\_44\_07

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 1),

sends a RELEASE message (Cause value = 99), enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 44 08

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2).

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 44 09

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU 44 10

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a DROP PARTY message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends a DROP PARTY ACKNOWLDGE message (Cause value = 99, Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in U10.

#### L3MU 44 11

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 44 12

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = discard information element, proceed, and report status, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### L3MU 44 13

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P3 for party 1 and remains in U7.

Selection: IUT stable in U7 and P3.

#### L3MU 44 14

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Unrecognized information element present, IE instruction field flag = IE instruction field not significant, Endpoint reference value = party 2),

sends no message, enters P0 for party 2, remains in P7 for party 1 and remains in U10.

### 6.2.2.4.10 Signalling AAL connection reset (45)

#### L3MU 45 01

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an AAL-ESTABLISH-indication primitive,

invokes successive status enquiry procedures for party 1 and party 2 and remains in P7 for party 1 and for party 2 and remains in U10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

#### L3MU 45 02

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of an AAL-ESTABLISH-indication primitive,

sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

### 6.2.2.4.11 Signalling AAL connection release (46)

### L3MU 46 01

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, invokes successive status enquiry procedures for party 1 and party 2 and remains in P7 for party 1 and for party 2 and remains in U10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

### L3MU 46 02

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

### L3MU 46 03

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of an AAL-ESTABLISH-confirm primitive indicating an AAL re-establishment after an AAL signalling connection release occurred, sends a STATUS ENQUIRY message (Endpoint reference value = party 1), remains in P7 for party 1, enters P0 for party 2 and remains in U10.

### 6.2.2.4.12 Status enquiry procedure (47)

### L3MU 47 01

Ensure that the IUT in U7 and P3, on receipt of a STATUS ENQUIRY message (Endpoint reference information element present),

sends a STATUS message (Cause value = 30, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

### L3MU\_47 02

Ensure that the IUT in U10 and P7, on receipt of a STATUS ENQUIRY message (Endpoint reference information element present).

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 7) and remains in P7 and U10.

### L3MU\_47\_03

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 47 04

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

### L3MU 47 05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a STATUS ENQUIRY message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 30, Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 7), remains in P7 for party 1 and for party 2 and remains in U10.

### 6.2.2.4.13 Receiving a STATUS message (48)

### L3MU\_48\_01

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends no message, remains in P3 for party 1, remains in P5 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU 48 02

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state <> 0),

sends no message, remains in P7 for party 1, remains in P5 for party 2 and remains in U10.

#### L3MU 48 03

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a STATUS message (Call state value = 7, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P3 for party 1, enters P0 for party 2 and remains in U7.

Selection: IUT stable in U7 and P3.

### L3MU\_48\_04

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P7 for party 1, enters P0 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU 48 05

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 2, Endpoint reference party state = 0),

sends no message, remains in P7 for party 1, enters P0 for party 2 and remains in U10.

#### L3MU 48 06

Ensure that the IUT in U7 and P3 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 7, Endpoint reference value = party 1, Endpoint reference party state = 0),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

Selection: IUT stable in U7 and P3.

### L3MU\_48\_07

Ensure that the IUT in U10 and P7 for party 1 and P5 for party 2, on receipt of a STATUS message (Call state value = 10, Endpoint reference value = party 1, Endpoint reference party state = 0),

sends a RELEASE message, enters P0 for party 1 and for party 2 and enters U11.

#### L3MU 48 08

Ensure that the IUT in U7 and P3, on receipt of a STATUS message (Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 0),

sends a RELEASE message and enters P0 and U11.

**Selection:** IUT stable in U7 and P3.

### L3MU 48 09

Ensure that the IUT in U10 and P7, on receipt of a STATUS message (Call state value = 10, Endpoint reference information element present, Endpoint reference party state = 0),

sends a RELEASE message and enters P0 and U11.

### 6.2.2.5 Notification procedure (49)

#### L3MU 49 01

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, to provide notifications related to party 2, sends a NOTIFY message (Endpoint reference value = party 2), remains in P3 for party 1 and for party 2 and remains in U7.

**Selection:** IUT stable in U7 and P3.

#### L3MU 49 02

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, to provide notifications related to party 2, sends a NOTIFY message (Endpoint reference value = party 2), remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

#### L3MU 49 03

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, to provide notifications related to party 2, sends a NOTIFY message (Endpoint reference value = party 2), remains in P7 for party 1 and for party 2 and remains in U10.

#### L3MU 49 04

Ensure that the IUT in U7 and P3, on receipt of a NOTIFY message,

sends no message and remains in P3 and U7.

Selection: IUT stable in U7 and P3.

#### L3MU 49 05

Ensure that the IUT in U10 and P7, on receipt of a NOTIFY message,

sends no message and remains in P7 and U10.

### L3MU\_49\_06

Ensure that the IUT in U7 and P3 for party 1 and P3 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P3 for party 1 and for party 2 and remains in U7.

**Selection:** IUT stable in U7 and P3.

### L3MU 49 07

Ensure that the IUT in U10 and P7 for party 1 and P3 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P7 for party 1, remains in P3 for party 2 and remains in U10.

Selection: IUT stable in U7 and P3.

### L3MU\_49\_08

Ensure that the IUT in U10 and P7 for party 1 and P7 for party 2, on receipt of a NOTIFY message (Endpoint reference value = party 2),

sends no message, remains in P7 for party 1 and for party 2 and remains in U10.

## 7 Compliance

An ATS which complies with this TSS&TP specification shall:

- a) consist of a set of test cases corresponding to the set or to a subset of the TPs specified in clause 6;
- b) use a TSS which is an appropriate subset of the whole of the TSS specified in clause 5;
- c) use the same naming conventions for the test groups and test cases;
- d) maintain the relationship specified in clause 6 between the test groups and TPs and the entries in the PICS proforma to be used for test case deselection;
- e) comply with ISO/IEC 9646-2 [4].

In the case of a) or b) above, a subset shall be used only where a particular Abstract Test Method (ATM) makes some TPs untestable. All testable TPs from clause 6 shall be included in a compliant ATS.

# 8 Requirements for a comprehensive testing service

As a minimum the Remote test method, as specified in ISO/IEC 9646-2 [4], shall be used by any organization claiming to provide a comprehensive testing service for user equipment claiming conformance to ETS 300 771-1 [1].

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# History

Document history			
November 1997	Public Enquiry	PE 9811:	1997-11-14 to 1998-03-13
March 1998	Vote	V 9822:	1998-03-31 to 1998-05-29