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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 5: Test Suite Structure and Test Purposes (TSS&TP)
specification for the network

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## **Foreword**

This 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 Public Enquiry phase of the ETSI standards approval procedure.

This ETS is part 5 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 interface layer 3 specification for point-to-multipoint call/bearer control, as described below:

Part 1:	"Protocol specification	[ITU-T Recommendation Q.2971 (	(1995), modified]";

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";

Part 5: "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 fifth part of ETS 300 771 specifies the network 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 ATS and partial 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: "Broadband Integrated Services Digital Network (B-ISDN); Digital Subscriber Signalling System No. two (DSS2) protocol; B-ISDN usernetwork 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".

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## 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 is often 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 (send message) and normally does not require any special operator intervention such as is associated with the implicit send event.

Point of Control and Observation (PCO): 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].

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

#### 3.2 Definitions related to ETS 300 443-1

**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:

AAL ATM Adaptation Layer
ATM Abstract Test Method
ATS Abstract Test Suite

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

IE Information Element
IUT Implementation Under Test

N0 Null link state

N1 Call Initiated link state

N10 Active link state

N12 Disconnect Indication call state
N3 Outgoing Call Proceeding link state

N4 Call Delivered link state
N6 Call Present link state
N7 Call Received link state

N9 Incoming Call Proceeding link 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

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)

- Setup of the first party. (01) - Adding a party	<ul> <li>Signalling procedures at the coincident S<sub>B</sub>/T<sub>B</sub> and at the T<sub>B</sub> reference points</li> <li>Adding a party at the originating interface</li> </ul>	
Adding a party   (02)   Add party received   (03)   Party Alerting   (04)   Add party rejection   (06)   Add party establishment at the destination interface   (06)   Add party establishment at the destination interface   (07)   Leaf does support multipoint procedures   (07)   Leaf does not support multipoint procedures   (07)   Party dropping   (08)   Party dropping   (09)   Network initiated party dropping at the root interface   (10)   Drop Collision   (11)   Drop Collision   (11)   Dropping of all parties   (12)   Restart procedure   (13)   Handling of error conditions   (14)   Assing Endpoint reference   (15)   Invalid endpoint reference format   (16)   Endpoint reference format   (16)   Endpoint reference format   (16)   Endpoint reference format   (16)   Amadatory information element reissing   (20)   Amadatory information element reror   (19)   Amadatory information element reror   (21)   Anon-mandatory information element reror   (21)   Anon-mandatory information element reror   (22)   Unrecognized information element reror   (24)   Signalling AAL connection reset   (24)   Signalling AAL connection reset   (24)   Signalling AAL connection reset   (25)   Status enquiry procedure   (26)   Receiving a STATUS message   (27)   Authorized information element   (28)   Procedures at the T <sub>B</sub> reference point for interworking with private B-ISDNs   (26)   Active indication   (33)   Party dropping initiated by the user   (34)   Party dropping initiated by the user   (35)   Party dropping initiated by the user   (35)   Party dropping initiated by the user   (36)   Party dropping initiated by the user   (36	- Adding a party at the diightating interface	(01)
. Add party received		
. Party Alerting		
. Add party rejection		
. Add party rejection	Add party connected	(04)
- Add party establishment at the destination interface		
Leaf does support multipoint procedures		(06)
Leaf does not support multipoint procedures   (08)    - Party dropping   (09)    - Network initiated party dropping   (19)    - Network initiated party dropping at the root interface   (10)    - Drop Collision   (11)    - Dropping of all parties   (12)    - Restart procedure   (13)    - Restart procedure   (13)    - Handling of error conditions   (13)    - Handling of error conditions   (14)    - Missing Endpoint reference   (15)    - Invalid endpoint reference format   (16)    - Endpoint reference procedural errors   (17)    - Message type or message sequence errors   (17)    - Message type or message sequence errors   (17)    - Mandatory information element error   (19)    - Mandatory information element error   (21)    - Mandatory information element error   (21)    - Non-mandatory information element error   (21)    - Non-mandatory information element error   (22)    - Unrecognized information element error   (23)    - Signalling AAL connection reset   (24)    - Signalling AAL connection reset   (24)    - Signalling AAL connection release   (25)    - Status enquiry procedure   (26)    - Receiving a STATUS message   (26)    - Receiving a STATUS message   (26)    - Party dropping initiated by the user   (29)    - Londing add party request   (29)    - Call failure (32)   (28)    - Party dropping initiated by the network   (36)    - Party dropping intitated by the network   (36)    - Mandatory information element error   (46)    - Message type or message sequence errors   (47)    - Message type or message sequence errors   (48)    - Mandatory informa		(07)
- Party dropping		
Root initiated party dropping   (09)		(06)
Network initiated party dropping at the root interface		(00)
- Drop Collision	- Root initiated party dropping	(09)
- Dropping of all parties		
Restart procedure		
- Handling of error conditions  - Call reference procedural errors		
- Call reference procedural errors		(13)
- Missing Endpoint reference   (15)    - Invalid endpoint reference format.   (16)    - Endpoint reference procedural errors.   (17)    - Message type or message sequence errors   (18)    - Mandatory information element error   (19)    - Mandatory information element error   (20)    - Mandatory information element missing   (20)    - Mandatory information element errors   (21)    - Non-mandatory information element errors   (22)    - Unrecognized information element errors   (22)    - Unrecognized information element   (23)    - Signalling AAL connection reset   (24)    - Signalling AAL connection reset   (24)    - Signalling AAL connection reset   (25)    - Status enquiry procedure   (26)    - Receiving a STATUS message   (27)    - Notification procedure   (28)    - Notification procedure   (28)    - Notification procedure   (28)    - Add party establishment at the destination interface   (29)    - Incoming add party request   (30)    - Receipt of party alerting   (31)    - Call failure (32)   (31)    - Party dropping initiated by the user   (35)    - Party dropping initiated by the user   (36)    - Party dropping initiated by the network   (36)    - Party dropping of all parties   (38)    - Restart procedure   (39)    - Handling of error conditions   (34)    - Handling of error conditions   (34)    - Handling of error conditions   (39)    - Handling of error conditions		(4.4)
Invalid endpoint reference format.	- Call reference procedural errors	(14)
Endpoint reference procedural errors. (17)		
Message type or message sequence errors   (18)	- Invalid endpoint reference format	(16)
Mandatory information element error   (19)	- Endpoint reference procedural errors	(17)
Mandatory information element missing   (20)	- Message type or message sequence errors	(18)
- Mandatory information element error	- Mandatory information element error	(19)
- Non-mandatory information element errors. (22)	- Mandatory information element missing	(20)
- Non-mandatory information element errors. (22)	- Mandatory information element content error	(21)
- Signalling AAL connection reset	- Non-mandatory information element errors	(22)
- Signalling AAL connection reset	- Unrecognized information element	(23)
- Signalling AAL connection release.         (25)           - Status enquiry procedure.         (26)           - Receiving a STATUS message.         (27)           - Notification procedure.         (28)           Procedures at the T <sub>B</sub> reference point for interworking with private B-ISDNS           - Add party establishment at the destination interface         (29)           - Incoming add party request.         (30)           - Receipt of party alerting.         (31)           - Call failure (32)         (33)           - Active indication.         (33)           - Party dropping         (34)           - Party dropping initiated by the user.         (35)           - Party dropping initiated by the network         (36)           - Porp Collision.         (37)           - Drop Collision.         (37)           - Dropping of all parties         (38)           - Restart procedure.         (39)           - Handling of error conditions         (39)           - Missing Endpoint reference.         (40)           - Invalid endpoint reference format.         (41)           - Endpoint reference procedural errors.         (42)           - Message type or message sequence errors         (43)           - Mandatory information element error. <t< td=""><td>- Signalling AAL connection reset</td><td>(24)</td></t<>	- Signalling AAL connection reset	(24)
- Status enquiry procedure	- Signalling AAL connection release	(25)
- Receiving a STATUS message         (27)           - Notification procedure         (28)           Procedures at the TB reference point for interworking with private B-ISDNs         (28)           - Add party establishment at the destination interface         (29)           - Incoming add party request         (30)           - Receipt of party alerting         (31)           - Call failure (32)         (31)           - Active indication         (33)           - Party dropping         Exception conditions         (34)           - Party dropping initiated by the user         (35)           - Party dropping initiated by the network         (36)           - Drop Collision         (37)           - Dropping of all parties         (38)           - Restart procedure         (39)           - Handling of error conditions         (39)           - Handling of error conditions         (40)           - Invalid endpoint reference format         (41)           - Invalid endpoint reference format         (41)           - Endpoint reference procedural errors         (42)           - Message type or message sequence errors         (43)           - Mandatory information element error         (44)           - Mandatory information element error         (46) <td>- Status enquiry procedure</td> <td>(26)</td>	- Status enquiry procedure	(26)
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- Endpoint reference procedural errors.       (42)         - Message type or message sequence errors       (43)         - Mandatory information element error       (44)         - Mandatory information element missing.       (45)         - Mandatory information element content error       (46)         - Non-mandatory information element errors.       (47)         - Unrecognized information element.       (48)         - Signalling AAL connection reset       (49)         - Signalling AAL connection release       (50)         - Status enquiry procedure       (51)         - Receiving a STATUS message       (52)		
- Message type or message sequence errors       (43)         - Mandatory information element error       (44)         - Mandatory information element missing       (45)         - Mandatory information element content error       (46)         - Non-mandatory information element errors       (47)         - Unrecognized information element       (48)         - Signalling AAL connection reset       (49)         - Signalling AAL connection release       (50)         - Status enquiry procedure       (51)         - Receiving a STATUS message       (52)		
- Mandatory information element error       (44)         - Mandatory information element missing       (45)         - Mandatory information element content error       (46)         - Non-mandatory information element errors       (47)         - Unrecognized information element       (48)         - Signalling AAL connection reset       (49)         - Signalling AAL connection release       (50)         - Status enquiry procedure       (51)         - Receiving a STATUS message       (52)		
- Mandatory information element missing		
- Mandatory information element content error		
- Non-mandatory information element errors		
- Unrecognized information element		
- Signalling AAL connection reset		
- Signalling AAL connection release		
- Status enquiry procedure(51) -Receiving a STATUS message(52)		
-Receiving a STATUS message(52)		
- Notification procedure(53)		
	- Notification procedure	(53)

# 6 Test purposes

#### 6.1 Introduction

For each test requirement, a TP is defined.

# 6.1.1 TP naming convention

TPs are numbered, starting at 01, within each group. Groups are organized according to the Test Suite Structure (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:	"L3MN" for <b>L</b> ayer <b>3</b> point-to- <b>M</b> ultipoint connection control, IUT = <b>N</b> etwork
<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.

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## 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, network

# 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 N10 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)

#### L3MN 01 01

Ensure that the IUT in N0 and P0, on receipt of a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element present), sends a CALL PROCEEDING message and enters N3 and P2.

## L3MN\_01\_02

Ensure that the IUT in N3 and P2, to indicate remote party alerting, sends an ALERTING message and enters N4 and P3.

#### L3MN 01 03

Ensure that the IUT in N10 and P7, on receipt of a CONNECT ACKNOWLEDGE message, sends no message and remains in P7 and N10.

# L3MN\_01\_04

Ensure that the IUT in N0 and P0, on receipt of a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element present, Backward peak cell rate (for CLP = 0) <> 0),

sends a RELEASE COMPLETE message (Cause value = 73) and remains in N0 and P0.

## L3MN\_01\_05

Ensure that the IUT in N0 and P0, on receipt of a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element present, Backward peak cell rate (for CLP = 0 + 1) <> 0),

sends a RELEASE COMPLETE message (Cause value = 73) and remains in N0 and P0.

# L3MN\_01\_06

Ensure that the IUT in N0 and P0, on receipt of a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element absent),

sends a RELEASE COMPLETE message (Cause value = 96) and remains in N0 and P0.

## 6.2.1.1.2 Adding a party (02)

#### L3MN 02 01

Ensure that the IUT in N4 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

enters P2 for party 2 and remains in P3 for party 1 and remains in N4.

#### L3MN\_02\_02

Ensure that the IUT in N10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

enters P2 for party 2 and remains in P7 for party 1 and remains in N10.

## 6.2.1.1.3 Add party received (03)

#### L3MN 03 01

Ensure that the IUT in N4 and P3 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, invalid call information),

sends a ADD PARTY REJECT message (Cause value = 1, 3, 22 or 28), remains in P0 for party 2, remains in P3 for party 1 and remains in N4.

#### L3MN\_03\_02

Ensure that the IUT in N10 and P7 for party 1 and P0 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2, invalid call information),

sends a ADD PARTY REJECT message (Cause value = 1, 3, 22 or 28), remains in P0 for party 2, remains in P7 for party 1 and remains in N10.

# 6.2.1.1.4 Party Alerting (04)

#### L3MN 04 01

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, to indicate remote party alerting for party 2.

sends a PARTY ALERTING message (Endpoint reference value = party 2) and enters P3 for party 2, remains in P3 for party 1 and remains in N4.

#### L3MN 04 02

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, to indicate remote party alerting for party 2,

sends a PARTY ALERTING message (Endpoint reference value = party 2) and enters P3 for party 2, remains in P7 for party 1 and remains in N10.

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

#### L3MN 05 01

Ensure that the IUT in N3 and P2, to indicate remote party call acceptance, sends a CONNECT message and enters N10 and P7.

# L3MN\_05\_02

Ensure that the IUT in N4 and P3, to indicate remote party call acceptance, sends a CONNECT message and enters N10 and P7.

## L3MN\_05\_03

Ensure that the IUT in N4 and P3, to indicate remote party call acceptance (AAL parameters information element was included),

sends a CONNECT message (AAL parameters information element present) and enters N10 and P7.

# L3MN\_05\_04

Ensure that the IUT in N4 and P3, to indicate remote party call acceptance (Broadband low layer information element was included),

sends a CONNECT message (Broadband low layer information element present) and enters N10 and P7.

**Condition:** IUT supports delivery of Broadband low layer information elements.

## L3MN 05 05

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, to indicate remote party call acceptance for party 2,

sends a CONNECT message (Endpoint reference value = party 2) and enters P7 for party 2, remains in P3 for party 1 and enters N10.

#### L3MN 05 06

Ensure that the IUT in N4 and P3 for party 1 and P3 for party 2, to indicate remote party call acceptance for party 2.

sends a CONNECT message (Endpoint reference value = party 2) and enters P7 for party 2, remains in P3 for party 1 and enters N10.

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#### L3MN 05 07

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, to indicate remote party call acceptance for party 2,

sends an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2) and enters P7 for party 2, remains in P7 for party 1 and remains in N10.

#### L3MN 05 08

Ensure that the IUT in N10 and P7 for party 1 and P3 for party 2, to indicate remote party call acceptance for party 2,

sends an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2) and enters P7 for party 2, remains in P7 for party 1 and remains in N10.

#### L3MN\_05\_09

Ensure that the IUT in N10 and P7 for party 1 and P3 for party 2, to indicate remote party call acceptance for party 2 (AAL parameters information element was included),

sends an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, AAL parameters information element present) and enters P7 for party 2, remains in P7 for party 1 and remains in N10.

#### L3MN 05 10

Ensure that the IUT in N10 and P7 for party 1 and P3 for party 2, to indicate remote party call acceptance for party 2 (Broadband low layer information element was included),

sends an ADD PARTY ACKNOWLEDGE message (Endpoint reference value = party 2, Broadband low layer information element present) and enters P7 for party 2, remains in P7 for party 1 and remains in N10.

Condition: IUT supports delivery of Broadband low layer information elements.

#### 6.2.1.1.6 Add party rejection (06)

#### L3MN 06 01

Ensure that the IUT in N3 and P2, to indicate remote party call rejection, sends a RELEASE message and enters N12 and P0.

## L3MN\_06\_02

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, to indicate remote party call rejection for party 2,

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) and enters P0 for party 2, remains in P3 for party 1 and remains in N4.

#### L3MN\_06\_03

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, to indicate remote party call rejection for party 2,

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) and enters P0 for party 2, remains in P7 for party 1 and remains in N10.

# 6.2.1.2 Add party establishment at the destination interface

NOTE: Link state N10 and party state P7 mentioned in subclause 6.2.1.2 are reached for incoming calls (i.e. originated by the network).

# 6.2.1.2.1 Leaf does support multipoint procedures (07)

## L3MN\_07\_01

Ensure that the IUT in N0 and P0, to indicate the arrival of an add party request,

sends a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference information element present, instructor field = discard information and proceed) and enters N6 and P1.

#### L3MN 07 02

Ensure that the IUT in N0 and P0, to indicate the arrival of an add party request, when the remote root has allowed negotiation,

sends a SETUP message (User-plane connection configuration = point-to-multipoint, Endpoint reference value = 0, Endpoint reference instructor field = discard information and proceed) and enters N6 and P1.

#### L3MN 07 03

Ensure that the IUT in N6 and P1, on receipt of a CALL PROCEEDING message (Endpoint reference information element present),

sends no message, remains in P1 and enters N9.

#### L3MN\_07\_04

Ensure that the IUT in N6 and P1, on receipt of an ALERTING message (Endpoint reference information element present),

sends no message and enters P4 and N7.

#### L3MN 07 05

Ensure that the IUT in N6 and P1, on receipt of a CONNECT message (Endpoint reference information element present).

sends a CONNECT ACKNOWLEDGE message and enters P7 and N10.

#### L3MN 07 06

Ensure that the IUT in N9 and P1, on receipt of an ALERTING message (Endpoint reference information element present),

sends no message and enters P4 and N7.

#### L3MN 07 07

Ensure that the IUT in N9 and P1, on receipt of a CONNECT message (Endpoint reference information element present),

sends a CONNECT ACKNOWLEDGE message and enters P7 and N10.

## L3MN\_07\_08

Ensure that the IUT in N7 and P4, on receipt of a CONNECT message (Endpoint reference information element present),

sends a CONNECT ACKNOWLEDGE message and enters P7 and N10.

#### L3MN 07 09

Ensure that the IUT in N6 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 N6.

## L3MN\_07\_10

Ensure that the IUT in N6 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 N6.

#### L3MN 07 11

Ensure that the IUT in N6 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 N6.

## L3MN\_07\_12

Ensure that the IUT in N9 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 N9.

Precondition: Previously received messages had Endpoint reference information element present.

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#### L3MN 07 13

Ensure that the IUT in N9 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 N9.

Precondition: Previously received messages had Endpoint reference information element present.

#### L3MN 07 14

Ensure that the IUT in N7 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 N7.

Precondition: Previously received messages had Endpoint reference information element present.

#### L3MN 07 15

Ensure that the IUT in N9 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 N9.

**Precondition:** Previously received messages had Endpoint reference information element present.

#### L3MN 07 16

Ensure that the IUT in N9 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 N9.

Precondition: Previously received messages had Endpoint reference information element present.

#### L3MN 07 17

Ensure that the IUT in N7 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 N7.

Precondition: Previously received messages had Endpoint reference information element present.

#### L3MN 07 18

Ensure that the IUT in N6 and P1, on receipt of an ADD PARTY REJECT message (Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value 97 or 101) and enters N12 and P0.

#### L3MN 07 19

Ensure that the IUT in N6 and P1, on receipt of an ADD PARTY REJECT message (Message type flag = follow explicit instructions, Message action indicator = discard and ignore),

sends no message and remains in N6 and P1.

#### L3MN 07 20

Ensure that the IUT in N6 and P1, on receipt of an ADD PARTY REJECT 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 N6 and P1.

# L3MN\_07\_21

Ensure that the IUT in N6 and P1, on receipt of an ADD PARTY REJECT message (Message type flag = message instruction field not significant),

sends a STATUS message (Cause value 97 or 101) and remains in N6 and P1.

#### L3MN 07 22

Ensure that the IUT in N6 and P1, on receipt of a DROP PARTY ACKNOWLEDGE message (Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value 97 or 101) and enters N12 and P0.

# L3MN\_07\_23

Ensure that the IUT in N6 and P1, on receipt of a DROP PARTY ACKNOWLEDGE message (Message type flag = follow explicit instructions, Message action indicator = discard and ignore), sends no message and remains in N6 and P1.

#### L3MN 07 24

Ensure that the IUT in N6 and P1, on receipt of a DROP PARTY ACKNOWLEDGE 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 N6 and P1.

#### L3MN 07 25

Ensure that the IUT in N6 and P1, on receipt of a DROP PARTY ACKNOWLEDGE message (Message type flag = message instruction field not significant),

sends a STATUS message (Cause value 97 or 101) and remains in N6 and P1.

#### L3MN 07 26

Ensure that the IUT in N9 and P1, on receipt of a PARTY ALERTING message (Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value 97 or 101) and enters N12 and P0.

## L3MN\_07\_27

Ensure that the IUT in N9 and P1, on receipt of a PARTY ALERTING message (Message type flag = follow explicit instructions, Message action indicator = discard and ignore),

sends no message and remains in N9 and P1.

#### L3MN 07 28

Ensure that the IUT in N9 and P1, on receipt of a PARTY ALERTING 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 N9 and P1.

#### L3MN 07 29

Ensure that the IUT in N9 and P1, on receipt of a PARTY ALERTING message (Message type flag = message instruction field not significant).

sends a STATUS message (Cause value 97 or 101) and remains in N9 and P1.

#### L3MN\_07\_30

Ensure that the IUT in N9 and P1, 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 N12 and P0.

## L3MN 07 31

Ensure that the IUT in N9 and P1, 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 N9 and P1.

## L3MN\_07\_32

Ensure that the IUT in N9 and P1, 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 N9 and P1.

#### L3MN 07 33

Ensure that the IUT in N9 and P1, 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 N9 and P1.

#### L3MN\_07\_34

Ensure that the IUT in N7 and P4, on receipt of an ADD PARTY ACKNOWLEDGE message (Message type flag = follow explicit instructions, Message action indicator = clear call),

sends a RELEASE message (Cause value 97 or 101) and enters N12 and P0.

# L3MN\_07\_35

Ensure that the IUT in N7 and P4, on receipt of an ADD PARTY ACKNOWLEDGE message (Message type flag = follow explicit instructions, Message action indicator = discard and ignore), sends no message and remains in N7 and P4.

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#### L3MN 07 36

Ensure that the IUT in N7 and P4, on receipt of an ADD PARTY ACKNOWLEDGE 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 N7 and P4.

#### L3MN 07 37

Ensure that the IUT in N7 and P4, on receipt of an ADD PARTY ACKNOWLEDGE message (Message type flag = message instruction field not significant),

sends a STATUS message (Cause value 97 or 101) and remains in N7 and P4.

#### L3MN 07 38

Ensure that the IUT in N7 and P4, 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 N12 and P0.

## L3MN\_07\_39

Ensure that the IUT in N7 and P4, 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 N7 and P4.

#### L3MN 07 40

Ensure that the IUT in N7 and P4, 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 N7 and P4.

#### L3MN 07 41

Ensure that the IUT in N7 and P4, 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 N7 and P4.

#### 6.2.1.2.2 Leaf does not support multipoint procedures (08)

## L3MN\_08\_01

Ensure that the IUT in N6, on receipt of a CALL PROCEEDING message (Endpoint reference information element absent),

sends no message and enters N9.

# L3MN\_08\_02

Ensure that the IUT in N6, on receipt of an ALERTING message (Endpoint reference information element absent),

sends no message and enters N7.

#### L3MN 08 03

Ensure that the IUT in N6, on receipt of a CONNECT message (Endpoint reference information element absent).

sends a CONNECT ACKNOWLEDGE message and enters N10.

## L3MN 08 04

Ensure that the IUT in N9, on receipt of an ALERTING message (Endpoint reference information element absent),

sends no message and enters N7.

**Precondition:** Previously received messages had Endpoint reference information element not present.

#### L3MN 08 05

Ensure that the IUT in N9, on receipt of a CONNECT message (Endpoint reference information element absent),

sends a CONNECT ACKNOWLEDGE message and enters N10.

**Precondition:** Previously received messages had Endpoint reference information element not present.

#### L3MN 08 06

Ensure that the IUT in N7, on receipt of a CONNECT message (Endpoint reference information element absent).

sends a CONNECT ACKNOWLEDGE message and enters N10.

**Precondition:** Previously received messages had Endpoint reference information element not

present.

## L3MN\_08\_07

Ensure that the IUT in N9, on receipt of an ALERTING message (Endpoint reference information element present),

sends no message and enters N7.

**Precondition:** Previously received messages had Endpoint reference information element not

present.

#### L3MN 08 08

Ensure that the IUT in N9, on receipt of a CONNECT message (Endpoint reference information element present).

sends a CONNECT ACKNOWLEDGE message and enters N10.

**Precondition:** Previously received messages had Endpoint reference information element not

present.

#### L3MN 08 09

Ensure that the IUT in N7, on receipt of a CONNECT message (Endpoint reference information element present),

sends a CONNECT ACKNOWLEDGE message and enters N10.

**Precondition:** Previously received messages had Endpoint reference information element not

present.

# 6.2.1.3 Party dropping

## 6.2.1.3.1 Root initiated party dropping (09)

# L3MN\_09\_01

Ensure that the IUT in N4 and P3 for party 1 and P2 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 P3 for party 1 and remains in N4.

## L3MN 09 02

Ensure that the IUT in N4 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) and enters P0 for party 2, remains in P3 for party 1 and remains in N4.

# L3MN\_09\_03

Ensure that the IUT in N10 and P7 for party 1 and P2 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 N10.

#### L3MN 09 04

Ensure that the IUT in N10 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) and enters P0 for party 2, remains in P7 for party 1 and remains in N10.

## L3MN 09 05

Ensure that the IUT in N10 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 N10.

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#### L3MN 09 06

Ensure that the IUT in N3 and P2, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and N0.

#### L3MN 09 07

Ensure that the IUT in N4 and P3, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and N0.

#### L3MN 09 08

Ensure that the IUT in N10 and P7, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and N0.

#### L3MN 09 09

Ensure that the IUT in N4 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 N0.

#### L3MN 09 10

Ensure that the IUT in N10 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 N0.

# 6.2.1.3.2 Network initiated party dropping at the root interface (10)

#### L3MN 10 01

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, to initiate dropping of party 2, sends a ADD PARTY REJECT message (Endpoint reference value = party 2), enters P0 for party 2, remains in P3 for party 1 and remains in N4.

#### L3MN\_10\_02

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, to initiate dropping of party 2, sends a ADD PARTY REJECT message (Endpoint reference value = party 2), enters P0 for party 2, remains in P7 for party 1 and remains in N10.

## L3MN 10 03

Ensure that the IUT in N4 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 N4.

# L3MN\_10\_04

Ensure that the IUT in N10 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 N10.

#### L3MN 10 05

Ensure that the IUT in N10 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 N10.

## L3MN\_10\_06

Ensure that the IUT in N4 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 N4.

## L3MN\_10\_07

Ensure that the IUT in N10 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 N10.

# L3MN\_10\_08

Ensure that the IUT in N4 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 N4.

#### L3MN 10 09

Ensure that the IUT in N10 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 N10.

#### L3MN 10 10

Ensure that the IUT in N3 and P2, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

#### L3MN\_10\_11

Ensure that the IUT in N4 and P3, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

## L3MN 10 12

Ensure that the IUT in N10 and P7, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

## L3MN\_10\_13

Ensure that the IUT in N4 and P3 for party 1 and P5 for party 2, to initiate dropping of party 1, sends a RELEASE message, enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 10 14

Ensure that the IUT in N10 and P7 for party 1 and P5 for party 2, to initiate dropping of party 1, sends a RELEASE message, enters P0 for party 2 and for party 1 and enters N12.

### 6.2.1.3.3 **Drop Collision (11)**

#### L3MN\_11\_01

Ensure that the IUT in N4 and P3 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 P3 for party 1 and remains in N4.

#### L3MN 11 02

Ensure that the IUT in N10 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 N10.

# L3MN\_11\_03

Ensure that the IUT in N4 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 N12.

#### L3MN 11 04

Ensure that the IUT in N10 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 N12.

#### L3MN\_11\_05

Ensure that the IUT in N4 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 N12.

#### L3MN\_11\_06

Ensure that the IUT in N10 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 N12.

## L3MN\_11\_07

Ensure that the IUT in N12, on receipt of a DROP PARTY ACKNOWLEDGE message, sends no message and remains in N12.

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## 6.2.1.3.4 Dropping of all parties (12)

#### L3MN 12 01

Ensure that the IUT in N4 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 N12.

#### L3MN 12 02

Ensure that the IUT in N10 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 N12.

#### L3MN\_12\_03

Ensure that the IUT in N10 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 N12.

#### L3MN 12 04

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, to drop all parties, sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message, enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 12 05

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, to drop all parties, sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message, enters P0 for party 2 and for party 1 and enters N12.

## 6.2.1.4 Restart procedure (13)

#### L3MN 13 01

Ensure that the IUT in N4 and P3 for party 1 and P2 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 N0.

## L3MN 13 02

Ensure that the IUT in N4 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 N0.

## L3MN 13 03

Ensure that the IUT in N10 and P7 for party 1 and P2 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 N0.

#### L3MN 13 04

Ensure that the IUT in N10 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 N0.

# L3MN\_13\_05

Ensure that the IUT in N10 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 N0.

## 6.2.1.5 Handling of error conditions

## 6.2.1.5.1 Call reference procedural errors (14)

#### L3MN 14 01

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

# L3MN\_14\_02

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

#### L3MN 14 03

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

#### L3MN 14 04

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

#### L3MN 14 05

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

## L3MN 14 06

Ensure that the IUT in N0, 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 (15)

#### L3MN 15 01

Ensure that the IUT in N4 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 N12.

#### L3MN 15 02

Ensure that the IUT in N10 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 N12.

#### L3MN 15 03

Ensure that the IUT in N4 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 N12.

#### L3MN 15 04

Ensure that the IUT in N10 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 N12.

#### L3MN 15 05

Ensure that the IUT in N4 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 N4.

## L3MN\_15\_06

Ensure that the IUT in N10 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 N10.

#### L3MN 15 07

Ensure that the IUT in N4 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 N4.

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#### L3MN 15 08

Ensure that the IUT in N10 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 N10.

#### L3MN 15 09

Ensure that the IUT in N4 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 N4.

#### L3MN\_15\_10

Ensure that the IUT in N10 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 N10.

#### L3MN 15 11

Ensure that the IUT in N4 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 N4.

## L3MN\_15\_12

Ensure that the IUT in N10 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 N10.

#### L3MN 15 13

Ensure that the IUT in N4 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 N4.

## L3MN 15 14

Ensure that the IUT in N10 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 N10.

# L3MN 15 15

Ensure that the IUT in N4 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 N4.

#### L3MN 15 16

Ensure that the IUT in N10 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 N10.

#### L3MN 15 17

Ensure that the IUT in N4 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 N4.

#### L3MN 15 18

Ensure that the IUT in N10 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 N10.

#### L3MN\_15\_19

Ensure that the IUT in N4 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 N4.

#### L3MN 15 20

Ensure that the IUT in N10 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 N10.

#### L3MN 15 21

Ensure that the IUT in N4 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 N4.

#### L3MN 15 22

Ensure that the IUT in N10 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 N10.

#### L3MN 15 23

Ensure that the IUT in N4 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 N4.

#### L3MN\_15\_24

Ensure that the IUT in N10 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 N10.

## L3MN\_15\_25

Ensure that the IUT in N4 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 N4.

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#### L3MN 15 26

Ensure that the IUT in N10 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 N10.

#### L3MN 15 27

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 96), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN\_15\_28

Ensure that the IUT in N4 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 N12.

#### L3MN 15 29

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element absent).

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 96), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 15 30

Ensure that the IUT in N10 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 N12.

## L3MN 15 31

Ensure that the IUT in N10 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 N12.

# L3MN\_15\_32

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 96), enters P0 for party 2 and for party 1 and enters N12.

## L3MN 15 33

Ensure that the IUT in N4 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 N12.

## L3MN\_15\_34

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element absent),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 96), enters P0 for party 2 and for party 1 and enters N12.

## L3MN 15 35

Ensure that the IUT in N10 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 N12.

#### 6.2.1.5.3 Invalid endpoint reference format (16)

NOTE:

When used, the description of the codings of Information Element (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.

## L3MN 16 01

Ensure that the IUT in N4 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 N12.

#### L3MN 16 02

Ensure that the IUT in N10 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 N12.

#### L3MN 16 03

Ensure that the IUT in N4 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 N12.

#### L3MN 16 04

Ensure that the IUT in N10 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 N12.

#### L3MN\_16\_05

Ensure that the IUT in N4 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 N12.

#### L3MN 16 06

Ensure that the IUT in N10 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 N12.

#### L3MN 16 07

Ensure that the IUT in N4 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 N4.

# L3MN\_16\_08

Ensure that the IUT in N10 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 N10.

#### L3MN\_16\_09

Ensure that the IUT in N4 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 N4.

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#### L3MN 16 10

Ensure that the IUT in N10 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 N10.

#### L3MN 16 11

Ensure that the IUT in N4 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 N4.

#### L3MN\_16\_12

Ensure that the IUT in N10 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 N10.

#### L3MN 16 13

Ensure that the IUT in N4 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 N4.

#### L3MN 16 14

Ensure that the IUT in N10 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 N10.

# L3MN\_16\_15

Ensure that the IUT in N4 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 N4.

#### L3MN 16 16

Ensure that the IUT in N10 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 N10.

#### L3MN 16 17

Ensure that the IUT in N4 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 N4.

#### L3MN 16 18

Ensure that the IUT in N10 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 N10.

#### L3MN 16 19

Ensure that the IUT in N4 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 N4.

## L3MN\_16\_20

Ensure that the IUT in N10 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 N10.

#### L3MN 16 21

Ensure that the IUT in N4 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 N4.

#### L3MN 16 22

Ensure that the IUT in N10 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 N10.

#### L3MN 16 23

Ensure that the IUT in N4 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 N4.

#### L3MN 16 24

Ensure that the IUT in N10 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 N10.

# L3MN\_16\_25

Ensure that the IUT in N4 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 N4.

#### L3MN 16 26

Ensure that the IUT in N10 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 N10.

# L3MN\_16\_27

Ensure that the IUT in N4 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 N4.

#### L3MN\_16\_28

Ensure that the IUT in N10 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 N10.

## L3MN\_16\_29

Ensure that the IUT in N4 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 N4.

#### L3MN 16 30

Ensure that the IUT in N10 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 N10.

#### L3MN 16 31

Ensure that the IUT in N4 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 N4.

#### L3MN 16 32

Ensure that the IUT in N10 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 N10.

#### L3MN 16 33

Ensure that the IUT in N4 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 N4.

## L3MN 16 34

Ensure that the IUT in N10 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 N10.

## L3MN 16 35

Ensure that the IUT in N4 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 N4.

## L3MN\_16\_36

Ensure that the IUT in N10 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 N10.

## L3MN\_16\_37

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 16 38

Ensure that the IUT in N4 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 N12.

#### L3MN 16 39

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference information element with content error).

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN\_16\_40

Ensure that the IUT in N10 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 N12.

#### L3MN 16 41

Ensure that the IUT in N10 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 N12.

#### L3MN 16 42

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element with content error),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_16\_43

Ensure that the IUT in N4 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 N12.

## L3MN\_16\_44

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference information element with content error),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

## L3MN 16 45

Ensure that the IUT in N10 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 N12.

## 6.2.1.5.4 Endpoint reference procedural errors (17)

#### L3MN\_17\_01

Ensure that the IUT in N4 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 N4.

# L3MN 17 02

Ensure that the IUT in N10 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 N10.

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#### L3MN 17 03

Ensure that the IUT in N4 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 N4.

#### L3MN 17 04

Ensure that the IUT in N10 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 N10.

## L3MN 17 05

Ensure that the IUT in N4 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 = 4, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and N4.

#### L3MN\_17\_06

Ensure that the IUT in N10 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 N10.

## L3MN\_17\_07

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 2 and for party 1 and remains in N4.

#### L3MN 17 08

Ensure that the IUT in N10 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 N10.

# L3MN\_17\_09

Ensure that the IUT in N10 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 N10.

#### L3MN 17 10

Ensure that the IUT in N3 and P2, on receipt of an ADD PARTY message, sends no message and remains in P2 and N3.

# L3MN\_17\_11

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends no message, remains in P2 for party 2, remains in P3 for party 1 and remains in N4.

# L3MN 17 12

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of an ADD PARTY message (Endpoint reference value = party 2),

sends no message, remains in P2 for party 2, remains in P7 for party 1 and remains in N10.

#### L3MN 17 13

Ensure that the IUT in N3 and P2 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 P2 for party 1, remains in P0 for party 2 and remains in N3.

#### L3MN 17 14

Ensure that the IUT in N4 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 N4.

#### L3MN 17 15

Ensure that the IUT in N10 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 N10.

#### L3MN 17 16

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.

#### L3MN 17 17

Ensure that the IUT in N3 and P2 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 P2 for party 1, remains in P0 for party 2 and remains in N3.

#### L3MN\_17\_18

Ensure that the IUT in N4 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 N4.

# L3MN\_17\_19

Ensure that the IUT in N10 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 N10.

## L3MN\_17\_20

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.

#### L3MN 17 21

Ensure that the IUT in N3 and P2 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 P2 for party 1 and remains in N3.

## L3MN 17 22

Ensure that the IUT in N4 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 = 4, Endpoint reference party state = 0), remains in P0 for party 2, remains in P3 for party 1 and remains in N4.

## L3MN 17 23

Ensure that the IUT in N10 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 N10.

## 6.2.1.5.5 Message type or message sequence errors (18)

#### L3MN 18 01

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of an unexpected message (Endpoint reference value = party 1, Message type flag = follow explicit instructions, Message action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 101) followed by a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN\_18\_02

Ensure that the IUT in N4 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 N12

#### L3MN 18 03

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of an unexpected message (Endpoint reference value = party 1, Message type flag = follow explicit instructions, Message action indicator = clear call).

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 101) followed by a RELEASE message (Cause value = 101), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 18 04

Ensure that the IUT in N10 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 N12.

## L3MN\_18\_05

Ensure that the IUT in N10 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 N12.

#### L3MN 18 06

Ensure that the IUT in N4 and P3 for party 1 and P2 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 an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 97) followed by a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 18 07

Ensure that the IUT in N4 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 N12.

# L3MN\_18\_08

Ensure that the IUT in N10 and P7 for party 1 and P2 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 an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 97) followed by a RELEASE message (Cause value = 97), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 18 09

Ensure that the IUT in N10 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 N12.

#### L3MN 18 10

Ensure that the IUT in N10 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 N12.

#### L3MN\_18\_11

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

#### L3MN 18 12

Ensure that the IUT in N4 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 = 4, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and N4.

#### L3MN 18 13

Ensure that the IUT in N10 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 N10.

#### L3MN 18 14

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

## L3MN 18 15

Ensure that the IUT in N4 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 = 4, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and N4.

# L3MN 18 16

Ensure that the IUT in N10 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 N10.

## L3MN\_18\_17

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

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#### L3MN 18 18

Ensure that the IUT in N4 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 = 4, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and N4.

#### L3MN 18 19

Ensure that the IUT in N10 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 N10.

#### L3MN\_18\_20

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

#### L3MN 18 21

Ensure that the IUT in N4 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 = 4, Endpoint reference information element present, Endpoint reference party state = 3) and remains in P3 and N4.

## L3MN\_18\_22

Ensure that the IUT in N10 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 N10.

#### L3MN 18 23

Ensure that the IUT in N4 and P3, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and N12.

# L3MN\_18\_24

Ensure that the IUT in N10 and P7, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and N12.

## L3MN\_18\_25

Ensure that the IUT in N4 and P3 for party 1 and P2 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 N4.

## L3MN\_18\_26

Ensure that the IUT in N4 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 N4.

# L3MN 18 27

Ensure that the IUT in N10 and P7 for party 1 and P2 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 N10.

# L3MN\_18\_28

Ensure that the IUT in N10 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 N10.

# L3MN 18 29

Ensure that the IUT in N10 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 N10.

## L3MN 18 30

Ensure that the IUT in N4 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 N12.

## L3MN 18 31

Ensure that the IUT in N10 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 N12.

#### L3MN 18 32

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

## L3MN 18 33

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

## L3MN 18 34

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

## L3MN\_18\_35

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

# 6.2.1.5.6 Mandatory information element error (19)

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

# L3MN 19 01

Ensure that the IUT in N4 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 N12.

# L3MN\_19\_02

Ensure that the IUT in N10 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 N12.

## L3MN 19 03

Ensure that the IUT in N4 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 = 4, 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 N4.

#### L3MN 19 04

Ensure that the IUT in N10 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 N10.

#### L3MN 19 05

Ensure that the IUT in N4 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 N12.

# L3MN\_19\_06

Ensure that the IUT in N10 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 N12.

#### L3MN 19 07

Ensure that the IUT in N10 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 N12.

## L3MN 19 08

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_19\_09

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_19\_10

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and party 2 and remains in N4.

## L3MN\_19\_11

Ensure that the IUT in N10 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 N10.

## L3MN 19 12

Ensure that the IUT in N10 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 N10.

#### L3MN 19 13

Ensure that the IUT in N4 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 N12.

## L3MN 19 14

Ensure that the IUT in N10 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 N12.

## L3MN 19 15

Ensure that the IUT in N10 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 N12.

#### L3MN 19 16

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_19\_17

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1, Cause information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN 19 18

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and party 2 and remains in N4.

## L3MN 19 19

Ensure that the IUT in N10 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 N10.

#### L3MN 19 20

Ensure that the IUT in N10 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 N10.

## 6.2.1.5.7 Mandatory information element missing (20)

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

## L3MN 20 01

Ensure that the IUT in N4 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 N4.

## L3MN 20 02

Ensure that the IUT in N10 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 N10.

## L3MN 20 03

Ensure that the IUT in N4 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 N12.

# L3MN 20 04

Ensure that the IUT in N10 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 N12.

# L3MN 20 05

Ensure that the IUT in N4 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 N4.

## L3MN 20 06

Ensure that the IUT in N10 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 N10.

## L3MN\_20\_07

Ensure that the IUT in N10 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 N10.

## L3MN\_20\_08

Ensure that the IUT in N4 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 N12.

#### L3MN 20 09

Ensure that the IUT in N10 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 N12.

## L3MN 20 10

Ensure that the IUT in N4 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 N4.

#### L3MN 20 11

Ensure that the IUT in N10 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 N10.

# L3MN\_20\_12

Ensure that the IUT in N10 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 N10.

## 6.2.1.5.8 Mandatory information element content error (21)

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

#### L3MN 21 01

Ensure that the IUT in N4 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 N4.

## L3MN 21 02

Ensure that the IUT in N10 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 N10.

# L3MN 21 03

Ensure that the IUT in N4 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 N12.

#### L3MN 21 04

Ensure that the IUT in N10 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 N12.

# L3MN 21 05

Ensure that the IUT in N4 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 N4.

#### L3MN 21 06

Ensure that the IUT in N10 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 N10.

#### L3MN 21 07

Ensure that the IUT in N10 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 N10.

## L3MN\_21\_08

Ensure that the IUT in N4 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 N12.

#### L3MN 21 09

Ensure that the IUT in N10 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 N12.

## L3MN\_21\_10

Ensure that the IUT in N4 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 N4.

## L3MN\_21\_11

Ensure that the IUT in N10 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 N10.

# L3MN\_21\_12

Ensure that the IUT in N10 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 N10.

# 6.2.1.5.9 Non-mandatory information element errors (22)

#### L3MN\_22\_01

Ensure that the IUT in N4 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 N12.

# L3MN\_22\_02

Ensure that the IUT in N10 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 N12.

## L3MN 22 03

Ensure that the IUT in N4 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 = 4, 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 N4.

#### L3MN 22 04

Ensure that the IUT in N10 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 N10.

## L3MN 22 05

Ensure that the IUT in N4 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),

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 = 2), remains in P3 for party 1, enters P2 for party 2 and remains in N4.

## L3MN\_22\_06

Ensure that the IUT in N10 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),

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 = 2), remains in P7 for party 1, enters P2 for party 2 and remains in N10.

## L3MN 22 07

Ensure that the IUT in N4 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 N12.

## L3MN 22 08

Ensure that the IUT in N10 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 N12.

#### L3MN 22 09

Ensure that the IUT in N4 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 = 4, 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 N4.

## L3MN 22 10

Ensure that the IUT in N10 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 N10.

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#### L3MN 22 11

Ensure that the IUT in N4 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).

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 = 2), remains in P3 for party 1, enters P2 for party 2 and remains in N4.

#### L3MN 22 12

Ensure that the IUT in N10 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),

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 = 2), remains in P7 for party 1, enters P2 for party 2 and remains in N10.

#### L3MN 22 13

Ensure that the IUT in N4 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 N12

#### L3MN 22 14

Ensure that the IUT in N10 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 N12.

#### L3MN 22 15

Ensure that the IUT in N10 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 N12.

# L3MN\_22\_16

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1, Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 99) followed by a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_22\_17

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1, Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 99) followed by a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters N12.

## L3MN\_22\_18

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and for party 2 and remains in N4.

## L3MN 22 19

Ensure that the IUT in N10 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 N10.

#### L3MN 22 20

Ensure that the IUT in N10 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 N10.

## L3MN 22 21

Ensure that the IUT in N4 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 N12.

## L3MN 22 22

Ensure that the IUT in N10 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 N12.

#### L3MN 22 23

Ensure that the IUT in N10 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 N12.

## L3MN\_22\_24

Ensure that the IUT in N4 and P3 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1, Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_22\_25

Ensure that the IUT in N10 and P7 for party 1 and P2 for party 2, on receipt of a DROP PARTY message (Endpoint reference value = party 1, Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

## L3MN\_22\_26

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and for party 2 and remains in N4.

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#### L3MN 22 27

Ensure that the IUT in N10 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 N10.

#### L3MN 22 28

Ensure that the IUT in N10 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 N10.

## L3MN 22 29

Ensure that the IUT in N4 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 = 4, 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 N4.

## L3MN 22 30

Ensure that the IUT in N10 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 N10.

# L3MN 22 31

Ensure that the IUT in N10 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 N10.

#### L3MN\_22\_32

Ensure that the IUT in N4 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 N12.

## L3MN 22 33

Ensure that the IUT in N10 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 N12.

#### L3MN 22 34

Ensure that the IUT in N4 and P5 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1, Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 99) followed by a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters N12.

#### L3MN 22 35

Ensure that the IUT in N10 and P5 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1, Unrecognized information element present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 99) followed by a RELEASE message (Cause value = 99), enters P0 for party 2 and for party 1 and enters N12.

## L3MN 22 36

Ensure that the IUT in N4 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 = 4, 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 N4.

## L3MN 22 37

Ensure that the IUT in N10 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 N10.

# L3MN 22 38

Ensure that the IUT in N4 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 N12.

#### L3MN 22 39

Ensure that the IUT in N10 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 N12.

## L3MN 22 40

Ensure that the IUT in N4 and P5 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1, Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

## L3MN 22 41

Ensure that the IUT in N10 and P5 for party 1 and P2 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 1, Optional information element with content error present, IE instruction field flag = follow explicit instructions, IE action indicator = clear call),

sends an ADD PARTY REJECT message (Endpoint reference value = party 2, Cause value = 100) followed by a RELEASE message (Cause value = 100), enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_22\_42

Ensure that the IUT in N4 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 = 4, 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 N4.

#### L3MN 22 43

Ensure that the IUT in N10 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 N10.

## L3MN 22 44

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P3 for party 1, enters P0 for party 2 and remains in N4.

## L3MN 22 45

Ensure that the IUT in N10 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 N10.

# 6.2.1.5.10 Unrecognized information element (23)

## L3MN 23 01

Ensure that the IUT in N4 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

# L3MN 23 02

N12.

Ensure that the IUT in N10 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 N12.

#### L3MN 23 03

Ensure that the IUT in N4 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 N4.

#### L3MN 23 04

Ensure that the IUT in N10 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 N10.

#### L3MN 23 05

Ensure that the IUT in N10 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 N10.

## L3MN\_23\_06

Ensure that the IUT in N4 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 N12

#### L3MN 23 07

Ensure that the IUT in N10 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 N12.

## L3MN 23 08

Ensure that the IUT in N4 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 N4.

## L3MN 23 09

Ensure that the IUT in N10 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 N10.

## L3MN 23 10

Ensure that the IUT in N10 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 N10.

# L3MN 23 11

Ensure that the IUT in N4 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 N4.

## L3MN 23 12

Ensure that the IUT in N10 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 N10.

#### L3MN 23 13

Ensure that the IUT in N4 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 N4.

#### L3MN 23 14

Ensure that the IUT in N10 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 N10.

## 6.2.1.5.11 Signalling AAL connection reset (24)

## L3MN 24 01

Ensure that the IUT in N10 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 N10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

## L3MN 24 02

Ensure that the IUT in N10 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 N10.

# 6.2.1.5.12 Signalling AAL connection release (25)

## L3MN 25 01

Ensure that the IUT in N10 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 N10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

# L3MN 25 02

Ensure that the IUT in N10 and P7 for party 1 and P2 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 N10.

# L3MN 25 03

Ensure that the IUT in N10 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 N10.

# L3MN 25 04

Ensure that the IUT in N10 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 N10.

# 6.2.1.5.13 Status enquiry procedure (26)

# L3MN\_26\_01

Ensure that the IUT in N3 and P2, 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 = 2) and remains in P2 and N3.

## L3MN 26 02

Ensure that the IUT in N4 and P3, 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 = 3) and remains in P3 and N4.

#### L3MN 26 03

Ensure that the IUT in N10 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 N10.

## L3MN\_26\_04

Ensure that the IUT in N4 and P3 for party 1 and P2 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 = 2), remains in P3 for party 1, remains in P2 for party 2 and remains in N4.

## L3MN 26 05

Ensure that the IUT in N4 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 = 4, Endpoint reference value = party 2, Endpoint reference party state = 3), remains in P3 for party 1 and for party 2 and remains in N4.

## L3MN\_26\_06

Ensure that the IUT in N10 and P7 for party 1 and P2 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 = 2), remains in P7 for party 1, remains in P2 for party 2 and remains in N10.

# L3MN\_26\_07

Ensure that the IUT in N10 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 N10.

#### L3MN 26 08

Ensure that the IUT in N10 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 N10.

# 6.2.1.5.14 Receiving a STATUS message (27)

## L3MN\_27\_01

Ensure that the IUT in N4 and P3 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 P3 for party 1, remains in P5 for party 2 and remains in N4.

## L3MN\_27\_02

Ensure that the IUT in N10 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 N10.

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#### L3MN 27 03

Ensure that the IUT in N4 and P3 for party 1 and P2 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 P3 for party 1, enters P0 for party 2 and remains in N4.

## L3MN 27 04

Ensure that the IUT in N4 and P3 for party 1 and P3 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 P3 for party 1, enters P0 for party 2 and remains in N4.

# L3MN 27 05

Ensure that the IUT in N10 and P7 for party 1 and P2 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 N10.

# L3MN\_27\_06

Ensure that the IUT in N10 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 N10.

## L3MN 27 07

Ensure that the IUT in N10 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 N10.

## L3MN 27 08

Ensure that the IUT in N4 and P3 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 N12.

## L3MN\_27\_09

Ensure that the IUT in N10 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 N12.

# L3MN 27 10

Ensure that the IUT in N3 and P2, 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 N12.

# L3MN\_27\_11

Ensure that the IUT in N4 and P3, 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 N12.

## L3MN 27 12

Ensure that the IUT in N10 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 N12.

## 6.2.1.6 Notification procedure (28)

# L3MN 28 01

Ensure that the IUT in N4 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 N4.

# L3MN\_28\_02

Ensure that the IUT in N10 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 N10.

#### L3MN 28 03

Ensure that the IUT in N10 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 N10.

#### L3MN 28 04

Ensure that the IUT in N3 and P2, on receipt of a NOTIFY message, sends no message and remains in P2 and N3.

## L3MN\_28\_05

Ensure that the IUT in N4 and P3, on receipt of a NOTIFY message, sends no message and remains in P4 and N3.

## L3MN 28 06

Ensure that the IUT in N10 and P7, on receipt of a NOTIFY message, sends no message and remains in P7 and N10.

## L3MN 28 07

Ensure that the IUT in N4 and P3 for party 1 and P3 for party 2, on receipt of a NOTIFY message, sends no message, remains in P3 for party 1 and for party 2 and remains in N4.

# L3MN 28 08

Ensure that the IUT in N10 and P7 for party 1 and P3 for party 2, on receipt of a NOTIFY message, sends no message, remains in P7 for party 1, remains in P3 for party 2 and remains in N10.

#### L3MN 28 09

Ensure that the IUT in N10 and P7 for party 1 and P7 for party 2, on receipt of a NOTIFY message, sends no message, remains in P7 for party 1 and for party 2 and remains in N10.

# 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 N10 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 Setup of the initial party at the destination interface (29)

#### L3MN 29 01

Ensure that the IUT in N7 for CR1, to add a second party,

sends a SETUP message (Call reference value = CR2), enters N6 for CR2 and remains in N7 for CR1.

**Precondition:** The SETUP to es

The SETUP to establish the call using CR1 and to add the initial party contained the Endpoint reference information element. In the first answer to this SETUP message the Endpoint reference information element was not present. Further parties have to added by using a SETUP message again.

## L3MN\_29\_02

Ensure that the IUT in N10 for CR1, to add a second party,

sends a SETUP message (Call reference value = CR2), enters N6 for CR2 and remains in N10 for CR1.

Precondition:

The SETUP to establish the call using CR1 and to add the initial party contained the Endpoint reference information element. In the first answer to this SETUP message the Endpoint reference information element was not present. Further parties have to added by using a SETUP message again.

# 6.2.2.1.2 Incoming add party request (30)

#### L3MN 30 01

Ensure that the IUT in N7 and P4 for party 1, to add party 2,

sends an ADD PARTY message (Endpoint reference value = party 2), enters P1 for party 2, remains in P4 for party 1 and remains in N7.

## L3MN 30 02

Ensure that the IUT in N10 and P7 for party 1, to add party 2,

sends an ADD PARTY message (Endpoint reference value = party 2), enters P1 for party 2, remains in P7 for party 1 and remains in N10.

# 6.2.2.1.3 Receipt of party alerting (31)

## L3MN 31 01

Ensure that the IUT in N7 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 N7.

#### L3MN 31 02

Ensure that the IUT in N10 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 N10.

## 6.2.2.1.4 Call failure (32)

## L3MN 32 01

Ensure that the IUT in N7 and P4 for party 1 and P1 for party 2, on the expiry of T399,

sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P4 for party 1 and remains in N7.

## L3MN 32 02

Ensure that the IUT in N10 and P7 for party 1 and P1 for party 2, on the expiry of T399,

sends a DROP PARTY message (Endpoint reference value = party 2), enters P5 for party 2, remains in P7 for party 1 and remains in N10.

# L3MN 32 03

Ensure that the IUT in N10 and P7 for party 1 and P4 for party 2, on the expiry of 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 N10.

## **6.2.2.1.5** Active indication (33)

## L3MN 33 01

Ensure that the IUT in N7 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 N10.

## L3MN 33 02

Ensure that the IUT in N7 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 N10.

## L3MN 33 03

Ensure that the IUT in N7 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 N10.

#### L3MN 33 04

Ensure that the IUT in N10 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 N10.

## L3MN 33 05

Ensure that the IUT in N10 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 N10.

## 6.2.2.2 Party dropping

# 6.2.2.2.1 Exception conditions (34)

# L3MN\_34\_01

Ensure that the IUT in N7 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 N7.

## L3MN 34 02

Ensure that the IUT in N10 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 N10.

# 6.2.2.2.2 Party dropping initiated by the user (35)

#### L3MN 35 01

Ensure that the IUT in N7 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), enters P0 for party 2, remains in P4 for party 1 and remains in N7.

# L3MN\_35\_02

Ensure that the IUT in N10 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), enters P0 for party 2, remains in P7 for party 1 and remains in N10.

# L3MN\_35\_03

Ensure that the IUT in N10 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 N10.

# L3MN\_35\_04

Ensure that the IUT in N7 and P4, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and N0.

# L3MN\_35\_05

Ensure that the IUT in N10 and P7, on receipt of a RELEASE message, sends a RELEASE COMPLETE message and enters P0 and N0.

# L3MN\_35\_06

Ensure that the IUT in N7 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.

# L3MN 35 07

Ensure that the IUT in N10 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 N0.

# 6.2.2.2.3 Party dropping initiated by the network (36)

#### L3MN 36 01

Ensure that the IUT in N7 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 N7.

## L3MN 36 02

Ensure that the IUT in N7 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 N7.

## L3MN\_36\_03

Ensure that the IUT in N10 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 N10.

## L3MN 36 04

Ensure that the IUT in N10 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 N10.

## L3MN 36 05

Ensure that the IUT in N10 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 N10.

#### L3MN 36 06

Ensure that the IUT in N7 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 N7.

# L3MN\_36\_07

Ensure that the IUT in N10 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 N10.

# L3MN 36 08

Ensure that the IUT in N7 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 N7.

## L3MN 36 09

Ensure that the IUT in N10 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 N10.

# L3MN\_36\_10

Ensure that the IUT in N7 and P4, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

# L3MN\_36\_11

Ensure that the IUT in N10 and P7, to initiate party dropping, sends a RELEASE message and enters P0 and N12.

# L3MN\_36\_12

Ensure that the IUT in N7 and P4 for party 1 and P5 for party 2, to initiate dropping of party 1, sends a RELEASE message, enters P0 for party 2 and for party 1 and enters N12.

# L3MN\_36\_13

Ensure that the IUT in N10 and P7 for party 1 and P5 for party 2, to initiate dropping of party 1, sends a RELEASE message, enters P0 for party 2 and for party 1 and enters N12.

# 6.2.2.2.4 Drop Collision (37)

#### L3MN 37 01

Ensure that the IUT in N7 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 N7.

## L3MN 37 02

Ensure that the IUT in N10 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 N10.

#### L3MN 37 03

Ensure that the IUT in N7 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 N7.

## L3MN 37 04

Ensure that the IUT in N10 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 N10.

#### L3MN 37 05

Ensure that the IUT in N7 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 N7.

#### L3MN 37 06

Ensure that the IUT in N10 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 N10.

# L3MN\_37\_07

Ensure that the IUT in N7 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 N12.

# L3MN\_37\_08

Ensure that the IUT in N10 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 N12.

## L3MN 37 09

Ensure that the IUT in N7 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 N12.

# L3MN\_37\_10

Ensure that the IUT in N10 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 N12.

## L3MN 37 11

Ensure that the IUT in N7 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 N12.

# L3MN\_37\_12

Ensure that the IUT in N10 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 N12.

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#### L3MN 37 13

Ensure that the IUT in N12, on receipt of a DROP PARTY ACKNOWLEDGE message, sends no message and remains in N12.

# 6.2.2.2.5 Dropping of all parties (38)

## L3MN 38 01

Ensure that the IUT in N7 and P4 for party 1 and P1 for party 2, to drop all parties, sends a RELEASE message, enters P0 for party 1 and for party 2 and enters N12.

#### L3MN 38 02

Ensure that the IUT in N7 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 N12.

## L3MN 38 03

Ensure that the IUT in N10 and P7 for party 1 and P1 for party 2, to drop all parties, sends a RELEASE message, enters P0 for party 1 and for party 2 and enters N12.

## L3MN 38 04

Ensure that the IUT in N10 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 N12.

#### L3MN 38 05

Ensure that the IUT in N10 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 N12.

## 6.2.2.3 Restart procedure (39)

## L3MN 39 01

Ensure that the IUT in N7 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 N0.

## L3MN 39 02

Ensure that the IUT in N7 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 N0.

# L3MN\_39\_03

Ensure that the IUT in N10 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 N0.

## L3MN 39 04

Ensure that the IUT in N10 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 N0.

# L3MN\_39\_05

Ensure that the IUT in N10 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 N0.

## 6.2.2.4 Handling of error conditions

## 6.2.2.4.1 Missing Endpoint reference (40)

# L3MN\_40\_01

Ensure that the IUT in N7 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 N12.

## L3MN 40 02

Ensure that the IUT in N10 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 N12.

#### L3MN 40 03

Ensure that the IUT in N7 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 N12.

## L3MN 40 04

Ensure that the IUT in N10 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 N12.

#### L3MN 40 05

Ensure that the IUT in N7 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 N7.

#### L3MN 40 06

Ensure that the IUT in N10 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 N10.

# L3MN\_40\_07

Ensure that the IUT in N7 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 N7.

## L3MN 40 08

Ensure that the IUT in N10 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 N10.

## L3MN 40 09

Ensure that the IUT in N7 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 N7.

# L3MN\_40\_10

Ensure that the IUT in N10 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 N10.

# L3MN\_40\_11

Ensure that the IUT in N7 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 N7.

#### L3MN 40 12

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_13

Ensure that the IUT in N7 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 N7.

#### L3MN 40 14

Ensure that the IUT in N10 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 N10.

#### L3MN 40 15

Ensure that the IUT in N7 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 N7.

#### L3MN 40 16

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_17

Ensure that the IUT in N7 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 N7.

## L3MN\_40\_18

Ensure that the IUT in N10 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 N10.

#### L3MN 40 19

Ensure that the IUT in N7 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 N7.

#### L3MN 40 20

Ensure that the IUT in N10 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 N10.

#### L3MN 40 21

Ensure that the IUT in N7 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 N7.

#### L3MN 40 22

Ensure that the IUT in N10 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 N10.

#### L3MN 40 23

Ensure that the IUT in N7 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 N7.

## L3MN\_40\_24

Ensure that the IUT in N10 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 N10.

## L3MN 40 25

Ensure that the IUT in N7 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 N7.

## L3MN 40 26

Ensure that the IUT in N10 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 N10.

# L3MN\_40\_27

Ensure that the IUT in N10 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 N12.

#### L3MN 40 28

Ensure that the IUT in N10 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 N12.

#### L3MN 40 29

Ensure that the IUT in N10 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 N12.

# L3MN\_40\_30

Ensure that the IUT in N10 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 N12.

## L3MN 40 31

Ensure that the IUT in N10 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 N10.

#### L3MN 40 32

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_33

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_34

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_35

Ensure that the IUT in N10 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 N10.

#### L3MN 40 36

Ensure that the IUT in N10 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 N10.

#### L3MN 40 37

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_38

Ensure that the IUT in N10 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 N10.

#### L3MN 40 39

Ensure that the IUT in N10 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 N10.

#### L3MN 40 40

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_41

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_42

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_43

Ensure that the IUT in N10 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 N10.

#### L3MN 40 44

Ensure that the IUT in N10 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 N10.

#### L3MN 40 45

Ensure that the IUT in N10 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 N10.

#### L3MN 40 46

Ensure that the IUT in N10 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 N10.

# L3MN\_40\_47

Ensure that the IUT in N10 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 N10.

#### L3MN 40 48

Ensure that the IUT in N10 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 N10.

## L3MN 40 49

Ensure that the IUT in N10 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 N10.

## L3MN\_40\_50

Ensure that the IUT in N10 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 N10.

## L3MN 40 51

Ensure that the IUT in N10 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 N10.

## L3MN 40 52

Ensure that the IUT in N10 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 N10.

## L3MN 40 53

Ensure that the IUT in N7 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 N12.

#### L3MN 40 54

Ensure that the IUT in N10 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 N12.

## L3MN\_40\_55

Ensure that the IUT in N7 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 N12.

#### L3MN 40 56

Ensure that the IUT in N10 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 N12.

#### L3MN 40 57

Ensure that the IUT in N10 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 N12.

#### L3MN 40 58

Ensure that the IUT in N7 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 N12.

## L3MN 40 59

Ensure that the IUT in N10 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 N12.

# 6.2.2.4.2 Invalid endpoint reference format (41)

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.

# L3MN\_41\_01

Ensure that the IUT in N7 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 N12.

## L3MN\_41\_02

Ensure that the IUT in N10 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 N12.

#### L3MN 41 03

Ensure that the IUT in N7 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 N12.

#### L3MN 41 04

Ensure that the IUT in N10 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 N12.

# L3MN\_41\_05

Ensure that the IUT in N7 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 N12

# L3MN\_41 06

Ensure that the IUT in N10 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 N12.

# L3MN\_41 07

Ensure that the IUT in N7 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 N7.

## L3MN 41 08

Ensure that the IUT in N10 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 N10.

## L3MN 41 09

Ensure that the IUT in N7 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 N7.

# L3MN\_41\_10

Ensure that the IUT in N10 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 N10.

## L3MN 41 11

Ensure that the IUT in N7 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 N7.

#### L3MN 41 12

Ensure that the IUT in N10 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 N10.

#### L3MN 41 13

Ensure that the IUT in N7 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 N7.

## L3MN 41 14

Ensure that the IUT in N10 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 N10.

#### L3MN\_41\_15

Ensure that the IUT in N7 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 N7.

# L3MN\_41\_16

Ensure that the IUT in N10 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 N10.

# L3MN 41 17

Ensure that the IUT in N7 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 N7.

# L3MN\_41\_18

Ensure that the IUT in N10 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 N10.

# L3MN\_41\_19

Ensure that the IUT in N7 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 N7.

#### L3MN 41 20

Ensure that the IUT in N10 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 N10.

#### L3MN 41 21

Ensure that the IUT in N7 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 N7.

## L3MN 41 22

Ensure that the IUT in N10 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 N10.

## L3MN 41 23

Ensure that the IUT in N7 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 N7.

#### L3MN 41 24

Ensure that the IUT in N10 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 N10.

## L3MN 41 25

Ensure that the IUT in N7 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 N7.

# L3MN 41 26

Ensure that the IUT in N10 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 N10.

## L3MN\_41\_27

Ensure that the IUT in N7 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 N7.

#### L3MN 41 28

Ensure that the IUT in N10 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 N10.

#### L3MN 41 29

Ensure that the IUT in N7 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 N7.

#### L3MN 41 30

Ensure that the IUT in N10 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 N10.

## L3MN\_41\_31

Ensure that the IUT in N7 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 N7.

#### L3MN 41 32

Ensure that the IUT in N10 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 N10.

## L3MN 41 33

Ensure that the IUT in N7 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 N7.

## L3MN\_41\_34

Ensure that the IUT in N10 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 N10.

## L3MN 41 35

Ensure that the IUT in N7 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 N7.

#### L3MN 41 36

Ensure that the IUT in N10 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 N10.

#### L3MN 41 37

Ensure that the IUT in N10 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 N12.

# L3MN\_41\_38

Ensure that the IUT in N10 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 N12.

#### L3MN 41 39

Ensure that the IUT in N10 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 N12.

## L3MN 41 40

Ensure that the IUT in N10 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 N12.

# L3MN\_41\_41

Ensure that the IUT in N10 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 N12.

## L3MN\_41\_42

Ensure that the IUT in N10 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 N12.

## L3MN\_41\_43

Ensure that the IUT in N10 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 N10.

#### L3MN 41 44

Ensure that the IUT in N10 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 N10.

#### L3MN 41 45

Ensure that the IUT in N10 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 N10.

## L3MN 41 46

Ensure that the IUT in N10 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 N10.

#### L3MN 41 47

Ensure that the IUT in N10 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 N10.

#### L3MN 41 48

Ensure that the IUT in N10 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 N10.

## L3MN 41 49

Ensure that the IUT in N10 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 N10.

## L3MN\_41\_50

Ensure that the IUT in N10 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 N10.

#### L3MN\_41\_51

Ensure that the IUT in N10 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 N10.

#### L3MN 41 52

Ensure that the IUT in N10 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 N10.

#### L3MN 41 53

Ensure that the IUT in N10 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 N10.

## L3MN\_41\_54

Ensure that the IUT in N10 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 N10.

#### L3MN 41 55

Ensure that the IUT in N10 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 N10.

## L3MN 41 56

Ensure that the IUT in N10 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 N10.

## L3MN 41 57

Ensure that the IUT in N10 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 N10.

#### L3MN 41 58

Ensure that the IUT in N10 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 N10.

#### L3MN\_41\_59

Ensure that the IUT in N10 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 N10.

## L3MN 41 60

Ensure that the IUT in N10 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 N10.

#### L3MN 41 61

Ensure that the IUT in N10 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 N10.

#### L3MN 41 62

Ensure that the IUT in N10 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 N10.

### L3MN\_41\_63

Ensure that the IUT in N10 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 N10.

## L3MN 41 64

Ensure that the IUT in N10 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 N10.

## L3MN 41 65

Ensure that the IUT in N10 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 N10.

### L3MN 41 66

Ensure that the IUT in N10 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 N10.

### L3MN 41 67

Ensure that the IUT in N10 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 N10.

#### L3MN 41 68

Ensure that the IUT in N10 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 N10.

#### L3MN 41 69

Ensure that the IUT in N10 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 N10.

### L3MN\_41\_70

Ensure that the IUT in N10 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 N10.

#### L3MN 41 71

Ensure that the IUT in N10 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 N10.

### L3MN 41 72

Ensure that the IUT in N10 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 N10.

### L3MN 41 73

Ensure that the IUT in N7 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 N12.

#### L3MN 41 74

Ensure that the IUT in N10 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 N12.

### L3MN 41 75

Ensure that the IUT in N7 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 N12.

### L3MN 41 76

Ensure that the IUT in N10 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 N12.

#### L3MN 41 77

Ensure that the IUT in N10 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 N12.

#### L3MN 41 78

Ensure that the IUT in N7 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 N12.

### L3MN\_41\_79

Ensure that the IUT in N10 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 N12.

## 6.2.2.4.3 Endpoint reference procedural errors (42)

### L3MN 42 01

Ensure that the IUT in N9 and P1 for party 1 and P0 for party 2, on receipt of a PARTY ALERTING message (Endpoint reference value = party 2),

sends a STATUS message (Cause value = 101, Call state value = 9, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P0 for party 2, remains in P1 for party 1 and remains in N9.

#### L3MN 42 02

Ensure that the IUT in N9 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 STATUS message (Cause value = 101, Call state value = 9, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P0 for party 2, remains in P1 for party 1 and remains in N9.

### L3MN 42 03

Ensure that the IUT in N7 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 N7.

### L3MN\_42\_04

Ensure that the IUT in N9 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 N9.

## L3MN\_42\_05

Ensure that the IUT in N7 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 N7.

## L3MN\_42\_06

Ensure that the IUT in N10 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 N10.

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#### L3MN 42 07

Ensure that the IUT in N9 and P1 for party 1 and P0 for party 2, on receipt of a DROP PARTY ACKNOWLEDGE message (Endpoint reference value = party 2),

sends STATUS message (Cause value = 101, Call state value = 9, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P0 for party 2, remains in P1 for party 1 and remains in N9.

#### L3MN 42 08

Ensure that the IUT in N7 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 N7.

### L3MN\_42\_09

Ensure that the IUT in N10 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 N10.

### L3MN 42 10

Ensure that the IUT in N9 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 N9.

## L3MN\_42\_11

Ensure that the IUT in N7 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 N7.

#### L3MN 42 12

Ensure that the IUT in N10 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 N10.

## L3MN\_42\_13

Ensure that the IUT in N7 and P4, on receipt of an ADD PARTY message,

sends a STATUS message (Cause value = 101, Call state value = 7, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and N7.

### L3MN 42 14

Ensure that the IUT in N10 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 N10.

## L3MN\_42\_15

Ensure that the IUT in N7 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 = 7, 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 N7.

#### L3MN 42 16

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in N7.

## L3MN 42 17

Ensure that the IUT in N10 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 N10.

#### L3MN 42 18

Ensure that the IUT in N10 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 N10.

#### L3MN 42 19

Ensure that the IUT in N10 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 N10.

### L3MN\_42\_20

Ensure that the IUT in N9 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 N9.

### L3MN 42 21

Ensure that the IUT in N7 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 N7.

#### L3MN 42 22

Ensure that the IUT in N10 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 N10.

## L3MN\_42\_23

Ensure that the IUT in N9 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 N9.

#### L3MN 42 24

Ensure that the IUT in N7 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 N7.

### L3MN 42 25

Ensure that the IUT in N10 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 N10.

### L3MN 42 26

Ensure that the IUT in N9 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 = 9, Endpoint reference party state = 0), remains in P0 for party 2, remains in P1 for party 1 and remains in N10.

## L3MN\_42\_27

Ensure that the IUT in N7 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 = 7, Endpoint reference party state = 0), remains in P0 for party 2, remains in P4 for party 1 and remains in N7.

#### L3MN 42 28

Ensure that the IUT in N10 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 N10.

### 6.2.2.4.4 Message type or message sequence errors (43)

### L3MN\_43\_01

Ensure that the IUT in N7 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 N12.

### L3MN 43 02

Ensure that the IUT in N7 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 N12.

## L3MN 43 03

Ensure that the IUT in N10 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 N12.

### L3MN 43 04

Ensure that the IUT in N10 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 N12.

## L3MN\_43\_05

Ensure that the IUT in N10 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 N12.

### L3MN 43 06

Ensure that the IUT in N7 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 N12.

## L3MN\_43\_07

Ensure that the IUT in N7 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 N12.

#### L3MN 43 08

Ensure that the IUT in N10 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 N12.

### L3MN 43 09

Ensure that the IUT in N10 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 N12.

#### L3MN 43 10

Ensure that the IUT in N10 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 N12.

### L3MN 43 11

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

## L3MN\_43\_12

Ensure that the IUT in N7 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 = 7, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and N7.

#### L3MN 43 13

Ensure that the IUT in N10 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 N10.

## L3MN\_43\_14

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 15

Ensure that the IUT in N7 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 = 7, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and N7.

## L3MN\_43\_16

Ensure that the IUT in N10 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 N10.

### L3MN\_43\_17

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 18

Ensure that the IUT in N7 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 = 7, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and N7.

#### L3MN 43 19

Ensure that the IUT in N10 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 N10.

### L3MN\_43\_20

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 21

Ensure that the IUT in N7 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 = 7, Endpoint reference information element present, Endpoint reference party state = 4) and remains in P4 and N7.

### L3MN 43 22

Ensure that the IUT in N10 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 N10.

### L3MN 43 23

Ensure that the IUT in N7 and P4, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and N12.

## L3MN\_43\_24

Ensure that the IUT in N10 and P7, on receipt of a DROP PARTY ACKNOWLEDGE message, sends a RELEASE message and enters P0 and N12.

## L3MN\_43\_25

Ensure that the IUT in N7 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 N7.

### L3MN 43 26

Ensure that the IUT in N7 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 N7.

## L3MN 43 27

Ensure that the IUT in N10 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 N10.

## L3MN\_43\_28

Ensure that the IUT in N10 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 N10.

## L3MN\_43\_29

Ensure that the IUT in N10 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 N10.

#### L3MN 43 30

Ensure that the IUT in N7 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 N12.

### L3MN 43 31

Ensure that the IUT in N10 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 N12.

#### L3MN 43 32

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

### L3MN 43 33

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

### L3MN 43 34

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 35

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

## L3MN\_43\_36

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 37

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 38

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

## L3MN 43 39

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 40

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

#### L3MN 43 41

Ensure that the IUT in N9 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 = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

### 6.2.2.4.5 Mandatory information element error (44)

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

Endpoint reference information element.

### L3MN 44 01

Ensure that the IUT in N7 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 N12.

#### L3MN 44 02

Ensure that the IUT in N10 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 N12.

## L3MN 44 03

Ensure that the IUT in N7 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 = 7, 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 N7.

### L3MN 44 04

Ensure that the IUT in N10 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 = 7, 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 N10.

### L3MN\_44\_05

Ensure that the IUT in N7 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 N12.

### L3MN\_44\_06

Ensure that the IUT in N10 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 N12.

#### L3MN 44 07

Ensure that the IUT in N10 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 N12.

#### L3MN 44 08

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and party 2 and remains in N7.

## L3MN 44 09

Ensure that the IUT in N10 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 N10.

#### L3MN 44 10

Ensure that the IUT in N10 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 N10.

#### L3MN 44 11

Ensure that the IUT in N7 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 N12.

## L3MN 44 12

Ensure that the IUT in N10 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 N12.

## L3MN 44 13

Ensure that the IUT in N10 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 N12.

## L3MN 44 14

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and party 2 and remains in N7.

#### L3MN 44 15

Ensure that the IUT in N10 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 N10.

### L3MN 44 16

Ensure that the IUT in N10 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 N10.

### 6.2.2.4.6 Mandatory information element missing (45)

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

#### L3MN 45 01

Ensure that the IUT in N7 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 N7.

### L3MN\_45\_02

Ensure that the IUT in N10 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 N10.

## L3MN 45 03

Ensure that the IUT in N7 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 N12.

### L3MN 45 04

Ensure that the IUT in N10 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 N12.

### L3MN 45 05

Ensure that the IUT in N7 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 N7.

## L3MN\_45\_06

Ensure that the IUT in N10 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 N10.

#### L3MN 45 07

Ensure that the IUT in N10 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 N10.

#### L3MN 45 08

Ensure that the IUT in N7 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 N12.

### L3MN 45 09

Ensure that the IUT in N10 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 N12.

#### L3MN 45 10

Ensure that the IUT in N7 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 N7.

## L3MN\_45\_11

Ensure that the IUT in N10 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 N10.

### L3MN 45 12

Ensure that the IUT in N10 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 N10.

#### 6.2.2.4.7 Mandatory information element content error (46)

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

### L3MN 46 01

Ensure that the IUT in N7 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 N7.

#### L3MN 46 02

Ensure that the IUT in N10 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 N10.

#### L3MN 46 03

Ensure that the IUT in N7 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 N12.

## L3MN\_46\_04

Ensure that the IUT in N10 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 N12.

### L3MN 46 05

Ensure that the IUT in N7 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 N7.

#### L3MN 46 06

Ensure that the IUT in N10 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 N10.

#### L3MN 46 07

Ensure that the IUT in N10 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 N10.

### L3MN\_46\_08

Ensure that the IUT in N7 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 N12.

#### L3MN 46 09

Ensure that the IUT in N10 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 N12.

### L3MN\_46\_10

Ensure that the IUT in N7 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 N7.

## L3MN\_46\_11

Ensure that the IUT in N10 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 N10.

## L3MN\_46\_12

Ensure that the IUT in N10 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 N10.

## 6.2.2.4.8 Non-mandatory information element errors (47)

#### L3MN\_47\_01

Ensure that the IUT in N7 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 N12.

## L3MN\_47\_02

Ensure that the IUT in N10 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 N12.

Ensure that the IUT in N7 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 = 7, 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 N7.

#### L3MN 47 04

Ensure that the IUT in N10 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 N10.

### L3MN 47 05

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1, enters P4 for party 2 and remains in N7.

### L3MN\_47\_06

Ensure that the IUT in N10 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 N10.

## L3MN 47 07

Ensure that the IUT in N7 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 N12.

### L3MN 47 08

Ensure that the IUT in N10 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 N12.

## L3MN 47 09

Ensure that the IUT in N7 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 = 7, 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 N7.

### L3MN 47 10

Ensure that the IUT in N10 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 N10.

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1, enters P4 for party 2 and remains in N7.

#### L3MN 47 12

Ensure that the IUT in N10 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 N10.

### L3MN 47 13

Ensure that the IUT in N10 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 N12

### L3MN 47 14

Ensure that the IUT in N10 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 N12.

#### L3MN 47 15

Ensure that the IUT in N10 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 N10.

## L3MN 47 16

Ensure that the IUT in N10 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 N10.

## L3MN\_47\_17

Ensure that the IUT in N10 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 N10.

### L3MN 47 18

Ensure that the IUT in N10 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 N10.

Ensure that the IUT in N10 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 N12.

#### L3MN 47 20

Ensure that the IUT in N10 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 N12.

## L3MN 47 21

Ensure that the IUT in N10 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 N10.

#### L3MN 47 22

Ensure that the IUT in N10 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 N10.

#### L3MN 47 23

Ensure that the IUT in N10 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 N10.

## L3MN\_47\_24

Ensure that the IUT in N10 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 N10.

## L3MN 47 25

Ensure that the IUT in N7 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 N12.

### L3MN 47 26

Ensure that the IUT in N10 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 N12.

#### L3MN 47 27

Ensure that the IUT in N10 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 N12.

#### L3MN 47 28

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in N7.

## L3MN 47 29

Ensure that the IUT in N10 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 N10.

### L3MN 47 30

Ensure that the IUT in N10 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 N10.

#### L3MN 47 31

Ensure that the IUT in N7 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 N12.

## L3MN 47 32

Ensure that the IUT in N10 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 N12.

## L3MN\_47\_33

Ensure that the IUT in N10 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 N12.

## L3MN\_47\_34

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in N7

Ensure that the IUT in N10 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 N10.

#### L3MN 47 36

Ensure that the IUT in N10 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 N10.

### L3MN 47 37

Ensure that the IUT in N7 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 = 7, 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 N7.

### L3MN 47 38

Ensure that the IUT in N10 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 N10.

## L3MN 47 39

Ensure that the IUT in N10 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 N10.

### L3MN\_47\_40

Ensure that the IUT in N7 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 N12.

### L3MN 47 41

Ensure that the IUT in N10 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 N12.

#### L3MN 47 42

Ensure that the IUT in N7 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 = 7, 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 N7.

### L3MN 47 43

Ensure that the IUT in N10 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 N10.

#### L3MN 47 44

Ensure that the IUT in N7 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 N12.

## L3MN\_47\_45

Ensure that the IUT in N10 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 N12.

## L3MN 47 46

Ensure that the IUT in N7 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 = 7, 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 N7.

## L3MN 47 47

Ensure that the IUT in N10 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 N10.

### L3MN 47 48

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 0), remains in P7 for party 1, enters P0 for party 2 and remains in N7.

Ensure that the IUT in N10 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 N10.

#### L3MN 47 50

Ensure that the IUT in N7 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 N12.

## L3MN 47 51

Ensure that the IUT in N10 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 N12.

#### L3MN 47 52

Ensure that the IUT in N7 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 = 7, 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 N7.

#### L3MN 47 53

Ensure that the IUT in N10 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 N7.

## 6.2.2.4.9 Unrecognized information element (48)

## L3MN\_48\_01

Ensure that the IUT in N7 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 N12.

#### L3MN 48 02

Ensure that the IUT in N10 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 N12.

## L3MN\_48\_03

Ensure that the IUT in N7 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 N7.

#### L3MN 48 04

Ensure that the IUT in N10 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 N10.

#### L3MN 48 05

Ensure that the IUT in N10 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 N10.

#### L3MN 48 06

Ensure that the IUT in N7 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 N12

### L3MN 48 07

Ensure that the IUT in N10 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 N12.

#### L3MN 48 08

Ensure that the IUT in N7 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 N7.

### L3MN 48 09

Ensure that the IUT in N10 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 N10.

### L3MN 48 10

Ensure that the IUT in N10 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 N10.

## L3MN 48 11

Ensure that the IUT in N7 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 N7.

### L3MN 48 12

Ensure that the IUT in N10 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 N10.

#### L3MN 48 13

Ensure that the IUT in N7 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 N7.

#### L3MN 48 14

Ensure that the IUT in N10 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 N10.

### L3MN\_48\_15

Ensure that the IUT in N7 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 N7.

#### L3MN 48 16

Ensure that the IUT in N10 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 N10.

#### L3MN 48 17

Ensure that the IUT in N7 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 N7.

## L3MN\_48\_18

Ensure that the IUT in N10 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 N10.

## 6.2.2.4.10 Signalling AAL connection reset (49)

### L3MN\_49\_01

Ensure that the IUT in N10 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 N10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

## L3MN\_49\_02

Ensure that the IUT in N10 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 N10.

## 6.2.2.4.11 Signalling AAL connection release (50)

#### L3MN 50 01

Ensure that the IUT in N10 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 N10.

NOTE: The status enquiry procedures for party 1 and party 2 may be invoked in any order.

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#### L3MN 50 02

Ensure that the IUT in N10 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 N10.

#### L3MN 50 03

Ensure that the IUT in N10 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 N10.

## L3MN\_50\_04

Ensure that the IUT in N10 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 N10.

## 6.2.2.4.12 Status enquiry procedure (51)

### L3MN 51 01

Ensure that the IUT in N9 and P1, on receipt of a STATUS ENQUIRY message (Endpoint reference information element present),

sends a STATUS message (Cause value = 30, Call state value = 9, Endpoint reference information element present, Endpoint reference party state = 1) and remains in P1 and N9.

### L3MN 51 02

Ensure that the IUT in N7 and P4, 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 = 4) and remains in P4 and N7.

## L3MN\_51\_03

Ensure that the IUT in N10 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 N10.

## L3MN 51 04

Ensure that the IUT in N7 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 = 7, 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 N7.

## L3MN\_51 05

Ensure that the IUT in N7 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 = 7, Endpoint reference value = party 2, Endpoint reference party state = 4), remains in P4 for party 1 and for party 2 and remains in N7.

## L3MN\_51\_06

Ensure that the IUT in N10 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 N10.

#### L3MN 51 07

Ensure that the IUT in N10 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 N10.

#### L3MN 51 08

Ensure that the IUT in N10 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 N10.

## 6.2.2.4.13 Receiving a STATUS message (52)

### L3MN 52 01

Ensure that the IUT in N7 and P4 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 P4 for party 1, remains in P5 for party 2 and remains in N7.

### L3MN 52 02

Ensure that the IUT in N10 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 N10.

### L3MN 52 03

Ensure that the IUT in N7 and P4 for party 1 and P1 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 P4 for party 1, enters P0 for party 2 and remains in N7.

### L3MN\_52\_04

Ensure that the IUT in N7 and P4 for party 1 and P4 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 P4 for party 1, enters P0 for party 2 and remains in N7.

### L3MN 52 05

Ensure that the IUT in N10 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 N10.

## L3MN\_52\_06

Ensure that the IUT in N10 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 N10.

#### L3MN 52 07

Ensure that the IUT in N10 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 N10.

## L3MN\_52\_08

Ensure that the IUT in N7 and P4 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 N12.

### L3MN 52 09

Ensure that the IUT in N10 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 N12.

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#### L3MN 52 10

Ensure that the IUT in N9 and P1, on receipt of a STATUS message (Call state value = 9, Endpoint reference information element present, Endpoint reference party state = 0),

sends a RELEASE message and enters P0 and N12.

### L3MN 52 11

Ensure that the IUT in N7 and P4, 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 N12.

## L3MN 52 12

Ensure that the IUT in N10 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 N12.

## 6.2.2.5 Notification procedure (53)

### L3MN 53 01

Ensure that the IUT in N7 and P4 for party 1 and P4 for party 2, to provide notifications from the root, sends a NOTIFY message (Endpoint reference value = party 1) and a NOTIFY message (Endpoint reference value = party 2), remains in P4 for party 1 and for party 2 and remains in N7.

NOTE: The NOTIFY messages for party 1 and party 2 may be sent in any order.

### L3MN 53 02

Ensure that the IUT in N10 and P7 for party 1 and P4 for party 2, to provide notifications from the root, sends a NOTIFY message (Endpoint reference value = party 1) and a NOTIFY message (Endpoint reference value = party 2), remains in P7 for party 1, remains in P4 for party 2 and remains in N10.

NOTE: The NOTIFY messages for party 1 and party 2 may be sent in any order.

## L3MN\_53\_03

Ensure that the IUT in N10 and P7 for party 1 and P7 for party 2, to provide notifications from the root, sends a NOTIFY message (Endpoint reference value = party 1) and a NOTIFY message (Endpoint reference value = party 2), remains in P7 for party 1 and for party 2 and remains in N10.

NOTE: The NOTIFY messages for party 1 and party 2 may be sent in any order.

## L3MN 53 04

Ensure that the IUT in N9 and P1, on receipt of a NOTIFY message, sends no message and remains in P1 and N9.

## L3MN 53 05

Ensure that the IUT in N7 and P4, on receipt of a NOTIFY message, sends no message and remains in P4 and N7.

## L3MN\_53\_06

Ensure that the IUT in N10 and P7, on receipt of a NOTIFY message, sends no message and remains in P7 and N10.

## L3MN 53 07

Ensure that the IUT in N7 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 N7.

### L3MN 53 08

Ensure that the IUT in N10 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 N10.

### L3MN 53 09

Ensure that the IUT in N10 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 N10.

## 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

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