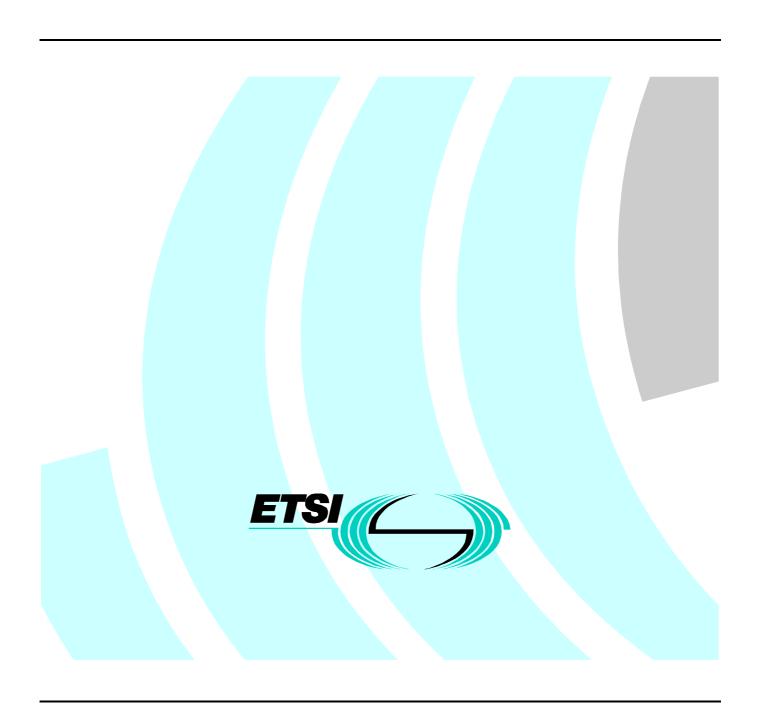Final draft **EN 300 369-3** V1.2.3 (1999-06)

European Standard (Telecommunications series)

Integrated Services Digital Network (ISDN);
Explicit Call Transfer (ECT) supplementary service;
Digital Subscriber Signalling System No. one (DSS1) protocol;
Part 3: Test Suite Structure and Test Purposes (TSS&TP)
specification for the user

ETSI

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Contents

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Signalling Protocols and Switching (SPS), and is now submitted for the Voting phase of the ETSI standards Two-step Approval Procedure.

The present document is part 3 of a multi-part standard covering the Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; as described below:

Part 1: "Protocol specification";

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

1 Scope

The present document specifies the Test Suite Structure and Test Purposes (TSS&TP) for the User side of the T reference point or coincident S and T reference point (as defined in ITU-T Recommendation I.411 [7]) of implementations conforming to the stage three standard for the Explicit Call Transfer (ECT) supplementary service for the pan-European Integrated Services Digital Network (ISDN) by means of the Digital Subscriber Signalling System No. one (DSS1) protocol, EN 300 369-1 [1].

A further part of the present document specifies the Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma based on the present document. Other parts specify the TSS&TP and the ATS and partial PIXIT proforma for the Network side of the T reference point or coincident S and T reference point of implementations conforming to EN 300 369-1 [1].

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies.

- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

[1]   EN 300 369-1 (V1.2): "Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[2]   EN 300 369-2 (V1.2): "Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[3]   ISO/IEC 9646-1: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".

[4]   ISO/IEC 9646-2: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 2: Abstract test suite specification".

[5]   EN 300 141-2 (V1.2): "Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Conformance Implementation Statement (PICS) proforma specification".

[6]   EN 300 196-1 (V1.2): "Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[7]   ITU-T Recommendation I.411 (1993): "ISDN user-network interfaces - Reference configurations".

[8]   EN 300 403-1: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 1: Protocol specification [ITU-T Recommendation Q.931 (1993), modified]".

[9]   ITU-T Recommendation I.112 (1993): "Vocabulary of terms for ISDNs".

[10]   ITU-T Recommendation I.210 (1993): "Principles of the telecommunication services supported by an ISDN and the means to describe them".

[11]   ETS 300 369-4: "Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user".

3   Definitions and abbreviations

3.1   Definitions

For the purposes of the present document, the following terms and definitions apply.

3.1.1   Definitions related to conformance testing

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

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

Implementation Under Test (IUT): 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]

3.1.2   Definitions related to EN 300 369-1

Call Held auxiliary state: see EN 300 196-1 [6], subclause 7.1.2

Call Reference (CR): see EN 300 403-1 [8], subclause 4.3

component: see EN 300 196-1 [6], subclause 11.2.2.1

idle auxiliary state: see EN 300 196-1 [6], subclause 7.1.2

Integrated Services Digital Network (ISDN): see ITU-T Recommendation I.112 [9], definition 308

invoke component: see EN 300 196-1 [6], subclause 11.2.2.1

return error component: see EN 300 196-1 [6], subclause 11.2.2.1

return result component: see EN 300 196-1 [6], subclause 11.2.2.1

served user: user who invokes the ECT supplementary service

service; telecommunication service: see ITU-T Recommendation I.112 [9], definition 201

supplementary service: see ITU-T Recommendation I.210 [10], subclause 2.4

user: DSS1 protocol entity at the User side of the user-network interface where a T reference point or coincident S and T reference point applies

user (S/T): DSS1 protocol entity at the User side of the user-network interface where a coincident S and T reference point applies

user (T): DSS1 protocol entity at the User side of the user-network interface where a T reference point applies (User is the Private ISDN)

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

(Held)	Call Held auxiliary state
(Idle)	Idle auxiliary state
ATM	Abstract Test Method
ATS	Abstract Test Suite
CR	Call Reference
CR1	CR one
CR2	CR two
CR3	CR three
DSS1	Digital Subscriber Signalling System No. one
ECT	Explicit Call Transfer
ISDN	Integrated Services Digital Network
IUT	Implementation Under Test
PICS	Protocol Implementation Conformance Statement
PIXIT	Protocol Implementation eXtra Information for Testing
TP	Test Purpose
TSS	Test Suite Structure
U04	Call Delivered call state
U10	Active call state

4 Test Suite Structure (TSS)

NOTE: Numbers in brackets represent group numbers and are used in TP identifiers.

Figure 1: Test suite structure

5   Test Purposes (TP)

5.1   Introduction

For each test requirement a TP is defined.

5.1.1   TP naming convention

TPs are numbered, starting at 001, within each group. Groups are organized according to the TSS. Additional references are added to identify the actual test suite and whether it applies to the network or the user (see table 1).

Table 1: TP identifier naming convention scheme

Identifier: **<ss>_<iut><group>_<nnn>**			
<ss>	=	supplementary service:	e.g. "ECT"
<iut>	=	type of IUT:	U User N Network
<group>	=	group	2 digit field representing group reference according to TSS
<nnn>	=	sequential number	(001-999)

5.1.2   Source of TP definition

The TPs are based on EN 300 369-1 [1].

5.1.3 TP structure

Each TP has been written in a manner which is consistent with all other TPs. The intention of this is to make the TPs more readable and checkable. A particular structure has been used and this is illustrated in table 2. This table should be read in conjunction with any TP, i.e. use a TP as an example to fully understand the table.

Table 2: Structure of a single TP

TP part	Text	Example
Header	**<Identifier>** *tab* **<paragraph number in base EN>** *tab* **<type of test>** *tab* **<condition>** *CR.*	see table 1 **subclause 0.0.0** **valid, invalid, inopportune** **mandatory, optional, conditional**
Stimulus	Ensure that the IUT in the <supplementary service state> and with CR1 in <basic call state> (<auxiliary state>) and with CR2 in <basic call state> (<auxiliary state>) and with CR3 in <basic call state> (<auxiliary state>) <trigger> *see below for message structure* *or* <goal>	ECT Implicit Request state U10 (Idle), U10 (Held), etc. " " receiving a XXXX message to request a ...
Reaction	<action> <conditions> *if the action is sending* *see below for message structure* <next action>, *etc.* and enters <supplementary service state> *and/or* and remains in the same call state(s) *or* and enters call state <state> with CR<number(s)>	sends, saves, does, etc. using en-bloc sending, ...
Message structure	<message type> message containing a *a)* <info element> information element with *b)* a <field name> encoded as *or* including <coding of the field> and *back to a or b,*	SETUP, FACILITY, CONNECT, ... Bearer capability, Facility, ...
NOTE:	Text in italics will not appear in TPs and text between <> is filled in for each TP and may differ from one TP to the next.	

The convention generally used for the Call references in served user test purposes is:

- CR1 is the Call reference on which the EctExecute or ExplicitEctExecute invoke is sent.

- CR2 is the Call reference for the other call involved in the transfer (i.e. the call reference on which the EctLinkIdRequest is sent in the case of explicit linkage).

- CR3 is the Call reference of a third call.

An exception to this is the situation where both calls to be transferred are in state U10(idle); in this case:

- CR1 and CR2 are the call references of the two calls to be transferred.

- CRa is the call reference that the ExplicitEctExecute invoke is to be sent on (i.e. whichever of CR1 and CR2 the EctLinkIdRequest was not sent on).

- CRb is whichever of CR1 and CR2 the EctLinkIdRequest was sent on.

5.1.4   Test strategy

As the base standard EN 300 369-1 [1] contained no explicit requirements for testing, the TPs were generated as a result of an analysis of the base standard and the PICS specification, EN 300 369-2 [2]. The criteria applied included the following:

- only the requirements from the point of view of the T or coincident S and T reference point are considered;

- whether or not a test case can be built from the TP is not considered.

5.2   User TPs for ECT

All PICS items referred to in this subclause are as specified in EN 300 369-2 [2] unless indicated otherwise. Where there is a reference to the HOLD PICS this refers to EN 300 141-2 [5].

Unless specified:

- The messages indicated are valid and contain at least the mandatory information elements and possibly optional information elements.

- The information elements indicated are valid and contain at least the mandatory parameters and possibly optional parameters.

5.2.1   User (S/T)

Selection: IUT supports coincident S and T reference point procedures. PICS: R 3.1.

5.2.1.1   Served user

Selection: IUT can handle two calls.
Selection: IUT supports user requirements at the interface of the served user: PICS R 4.1.

5.2.1.1.1   Implicit linkage procedures

5.2.1.1.1.1   Valid

ECT_U01_001   subclause 9.2.1.1   valid   mandatory
Ensure that the IUT in the ECT Idle state, with CR1 in call state U10 (Held) and CR2 in call state U10 (Idle) to request ECT using implicit linkage procedure,
    sends a FACILITY message with CR1 containing a Facility information element with an EctExecute invoke component and enters the ECT Implicit Request state and remains in the same call states.

ECT_U01_002   subclause 9.2.1.1   valid   optional
Ensure that the IUT in the ECT Idle state, with CR1 in call state U10 (Held) and CR2 in call state U04 (Idle) to request ECT using implicit linkage procedure,
    sends a FACILITY message with CR1 containing a Facility information element with an EctExecute invoke component and enters the ECT Implicit Request state and remains in the same call states.

    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U01_003   subclause 9.2.1.1   valid   optional
Ensure that the IUT in the ECT Idle state, with CR1 in call state U04(Held) and CR2 in call state U10(Idle) to request ECT using implicit linkage procedure,
    sends a FACILITY message with CR1 containing a Facility information element with an EctExecute invoke component and enters the ECT Implicit Request state and remains in the same call states.

    Selection: IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U01_004 **subclause 9.2.1.2** **valid** **mandatory**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U10 (Held) and CR2 in call state
U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an
EctExecute return error component,
    enters the ECT Idle state and remains in the same call states.

ECT_U01_005 **subclause 9.2.1.2** **valid** **optional**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U10 (Held) and CR2 in call state
U04 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an
EctExecute return error component,
    enters the ECT Idle state and remains in the same call states.

    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U01_006 **subclause 9.2.1.2** **valid** **optional**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U04 (Held) and CR2 in call state
U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an
EctExecute return error component,
    enters the ECT Idle state and remains in the same call states.

    Selection: **IUT supports** holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U01_007 **subclause 9.2.1.2** **valid** **mandatory**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U10 (Held) and CR2 in call state
U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with a reject
component,
    enters the ECT Idle state and remains in the same call states.

ECT_U01_008 **subclause 9.2.1.2** **valid** **optional**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U10 (Held) and CR2 in call state
U04 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with a reject
component,
    enters the ECT Idle state and remains in the same call states.

    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U01_009 **subclause 9.2.1.2** **valid** **optional**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U04 (Held) and CR2 in call state
U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with a reject
component,
    enters the ECT Idle state and remains in the same call states.

    Selection: **IUT supports** holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

5.2.1.1.1.2   Invalid

ECT_U02_001 **subclause 7.2** **invalid** **mandatory**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U10 (Held) and CR2 in call state
U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an invalid
EctExecute return error component,
    sends a FACILITY message containing a Facility information element with a reject component and remains in
    the same auxiliary and call states.

ECT_U02_002 **subclause 7.2** **invalid** **optional**
Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U10 (Held) and CR2 in call state
U04 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an invalid
EctExecute return error component,
    sends a FACILITY message containing a Facility information element with a reject component and remains in
    the same auxiliary and call states.

    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U02_003   **subclause 7.2**   **invalid**   **optional**

Ensure that the IUT in the ECT Implicit Request state, with CR1 in call state U04 (Held) and CR2 in call state U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an invalid EctExecute return error component,

> sends a FACILITY message containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: **IUT supports** holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

5.2.1.1.2 Explicit linkage procedures

Selection: IUT supports explicit linkage procedures. PICS: MC 2.

5.2.1.1.2.1 Valid

ECT_U03_001   **subclause 9.2.2.1.1**   **valid**   **mandatory**

Ensure that the IUT in the ECT Idle state and with CR1 in call state U10 (Held) and CR2 in call state U10 (Idle) and CR3 in call state U10 (Idle) in order to initiate the explicit linkage procedure to join the calls on CR1 and CR2,

> sends a FACILITY message with CR2 containing a Facility information element with an EctLinkIdRequest invoke component and remains in the same call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U03_002   **subclause 9.2.2.1.1**   **valid**   **optional**

Ensure that the IUT in the ECT Idle state and with CR1 in call state U10 (Held) and CR2 in call state U04 (Idle) and CR3 in call state U10 (Idle) in order to initiate the explicit linkage procedure to join the calls on CR1 and CR2,

> sends a FACILITY message with CR2 containing a Facility information element with an EctLinkIdRequest invoke component and remains in the same call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.
Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_003   **subclause 9.2.2.1.1**   **valid**   **optional**

Ensure that the IUT in the ECT Idle state and with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) in order to initiate the explicit linkage procedure

> sends a FACILITY message with either CR1 or CR2 containing a Facility information element with an EctLinkIdRequest invoke component and remains in the same call states.

Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_004   **subclause 9.2.2.1.1**   **valid**   **optional**

Ensure that the IUT in the ECT Idle state and with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) in order to initiate the explicit linkage procedure

> sends a FACILITY message with either CR1 or CR2 containing a Facility information element with an EctLinkIdRequest invoke component and remains in the same call states.

Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_005   **subclauses 9.2.2.1.1, 9.2.2.2.1**   **valid**   **mandatory**

Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,

> sends a FACILITY message with CR1 containing a Facility information element with an ExplicitEctExecute invoke component including the previously received LinkId value and remains in the same call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U03_006   subclauses 9.2.2.1.1, 9.2.2.2.1   valid   optional
Ensure that the IUT with CR1 in call state U04 (Held) (Await ECT LinkID) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,
     sends a FACILITY message with CR1 containing a Facility information element with an ExplicitEctExecute
     invoke component including the previously received LinkId value and remains in the same call states.

  Selection: IUT supports three calls, one of which is in the Held auxiliary state.
  Selection: IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
  Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_007   subclauses 9.2.2.1.1, 9.2.2.2.1   valid   optional
Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,
     sends a FACILITY message with CR1 containing a Facility information element with an ExplicitEctExecute
     invoke component including the previously received LinkId value and remains in the same call states.

  Selection: IUT supports three calls, one of which is in the Held auxiliary state.
  Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_008   subclause 9.2.2.1.1   valid   optional
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,
     sends a FACILITY message with CRa containing a Facility information element with an ExplicitEctExecute
     invoke component including the previously received LinkId value and remains in the same call states.

  Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_009   subclause 9.2.2.1.1   valid   optional
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,
     sends a FACILITY message with CRa containing a Facility information element with an ExplicitEctExecute
     invoke component including the previously received LinkId value and remains in the same call states.

  Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
  Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_0010   subclause 9.2.2.1.2   valid   mandatory
Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a valid FACILITY message with CR2 containing a Facility information element with an EctLinkIdRequest return error component,
     remains in the same call states.

  Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U03_011   subclause 9.2.2.1.2   valid   optional
Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with an EctLinkIdRequest return error component,
     remains in the same call states.

  Selection: IUT supports three calls, one of which is in the Held auxiliary state.
  Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_012 subclause 9.2.2.1.2 valid optional

Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an EctLinkIdRequest return error component,
     remains in the same call states.

   Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_013 subclause 9.2.2.1.2 valid optional

Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request receiving a valid FACILITY message with CR2 containing a Facility information element with an EctLinkIdRequest return error component,
     remains in the same call states.

   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
   Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_0014 subclause 9.2.2.1.2 valid mandatory

Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U03_0015 subclause 9.2.2.1.2 valid optional

Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.
   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_016 subclause 9.2.2.1.2 valid optional

Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_017 subclause 9.2.2.1.2 valid optional

Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
   Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_018 subclause 9.2.2.2.2 valid mandatory

Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Assigned) and with CR3 in call state U10 (Idle)) receiving a FACILITY message with CR1 containing a Facility information element with an ExplicitEctExecute return error component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U03_019 subclause 9.2.2.2.2 valid optional

Ensure that the IUT in with CR1 in call state U04 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Assigned) and with CR3 in call state U10 (Idle) receiving a FACILITY message with CR1 containing a Facility information element with an ExplicitEctExecute return error component,
     remains in the same call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.
Selection: IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_020   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U04 (Idle)(ECT LinkID Assigned) and with CR3 in call state U10 (Idle) receiving a FACILITY message with CR1 containing a Facility information element with an ExplicitEctExecute return error component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.
   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_021   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa containing a Facility information element with an ExplicitEctExecute return error component,
     remains in the same call states.

   Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_022   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa containing a Facility information element with an ExplicitEctExecute return error component,
     remains in the same call states.

   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
   Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_023   **subclause 9.2.2.2.2**   **valid**   **mandatory**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Assigned) and with CR3 in call state U10 (Idle)receiving a FACILITY message with CR1 containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U03_024   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U04 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Assigned) and with CR3 in call state U10 (Idle)receiving a FACILITY message with CR1 containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.
   Selection: **IUT supports** holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_025   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U04 (Idle)(ECT LinkID Assigned) and with CR3 in call state U10 (Idle) receiving a FACILITY message with CR1 containing a Facility information element with a reject component,
     remains in the same call states.

   Selection: IUT supports three calls, one of which is in the Held auxiliary state.
   Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U03_026   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa containing a Facility information element with a reject component,
     remains in the same call states.

Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U03_027   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa containing a Facility information element with a reject component,
        remains in the same call states.

Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

5.2.1.1.2.2   Invalid

ECT_U04_001   **subclause 7.2**   **invalid**   **mandatory**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a valid FACILITY message with CR2 containing a Facility information element with an invalid EctLinkIdRequest return result component,
        sends a FACILITY message with CR2 containing a Facility information element with a reject component and
        remains in the same auxiliary and call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U04_002   **subclause 7.2**   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with an invalid EctLinkIdRequest return result component,
        sends a FACILITY message with CR2 containing a Facility information element with a reject component and
        remains in the same auxiliary and call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.
Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U04_003   **subclause 7.2**   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return result component,
        sends a FACILITY message with CRb containing a Facility information element with a reject component and
        remains in the same auxiliary and call states.

Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U04_004   **subclause 7.2**   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request") receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return result component,
        sends a FACILITY message with CRb containing a Facility information element with a reject component and
        remains in the same auxiliary and call states.

Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U04_005   **subclause 7.2**   **invalid**   **mandatory**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a valid FACILITY message with CR2 containing a Facility information element with an invalid EctLinkIdRequest return error component,
        sends a FACILITY message with CR2 containing a Facility information element with a reject component and
        remains in the same auxiliary and call states.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U04_006 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR2 containing a Facility information element with an invalid EctLinkIdRequest return error component,
    sends a FACILITY message with CR2 containing a Facility information element with a reject component and remains in the same auxiliary and call states.

    Selection: IUT supports three calls, one of which is in the Held auxiliary state.
    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U04_007 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return error component,
    sends a FACILITY message with CRb containing a Facility information element with a reject component and remains in the same auxiliary and call states.

    Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U04_008 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return error component,
    sends a FACILITY message with CRb containing a Facility information element with a reject component and remains in the same auxiliary and call states.

    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
    Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U04_009 **subclause 7.2** **invalid** **mandatory**
Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a valid FACILITY message with CR1 containing a Facility information element with an invalid ExplicitECTExecute return error component,
    sends a FACILITY message with CR1 containing a Facility information element with a reject component and remains in the same auxiliary and call states.

    Selection: IUT supports three calls, one of which is in the Held auxiliary state.

ECT_U04_010 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U04 (Held) (Await ECT LinkID) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a valid FACILITY message with CR1 containing a Facility information element with an invalid ExplicitECTExecute return error component,
    sends a FACILITY message with CR1 containing a Facility information element with a reject component and remains in the same auxiliary and call states.

    Selection: IUT supports three calls, one of which is in the Held auxiliary state.
    Selection: IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U04_011 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (Await ECT LinkID) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a valid FACILITY message with CR1 containing a Facility information element with an invalid ExplicitECTExecute return error component,
    sends a FACILITY message with CR1 containing a Facility information element with a reject component and remains in the same auxiliary and call states.

    Selection: IUT supports three calls, one of which is in the Held auxiliary state.
    Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U04_012 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRa containing a Facility information element with an invalid ExplicitECTExecute return error component,
> sends a FACILITY message with CRa containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U04_013 **subclause 7.2** **invalid** **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRa containing a Facility information element with an invalid ExplicitECTExecute return error component,
> sends a FACILITY message with CRa containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.
Selection: IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

5.2.1.1.3 Confirmation of call transfer

5.2.1.1.3.1 Valid

ECT_U05_001 **subclause 9.2.3.1** **valid** **mandatory**
Ensure that the IUT in the ECT Implicit Request state with CR1 in call state U10 (Held) and CR2 in call state U10 (Idle) receiving a DISCONNECT message with CR1 containing a Facility information element with EctExecute return result component and a DISCONNECT message without component for CR2,
> enters the ECT Idle state, sends two RELEASE messages with CR1 and CR2 and enters call state U19 for both calls.

ECT_U05_002 **subclause 9.2.3.1** **valid** **optional**
Ensure that the IUT in the ECT Implicit Request state with CR1 in call state U10 (Held) and CR2 in call state U04 (Idle) receiving a DISCONNECT message with CR1 containing a Facility information element with EctExecute return result component and a DISCONNECT message without component for CR2,
> enters the ECT Idle state, sends two RELEASE messages with CR1 and CR2 and enters call state U19 for both calls.

Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U05_003 **subclause 9.2.3.1** **valid** **optional**
Ensure that the IUT in the ECT Implicit Request state and with CR1 in call state U04 (Held) and CR2 in call state U10 (Idle) receiving a DISCONNECT message with CR1 containing a Facility information element with EctExecute return result component and a DISCONNECT message without component for CR2,
> enters the ECT Idle state, sends two RELEASE messages with CR1 and CR2 and enters call state U19 for both calls.

Selection: IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
Selection: IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U05_004 **subclause 9.2.3.1** **valid** **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a DISCONNECT message with CR1 containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CR2,
> sends two RELEASE messages with CR1 and CR2 and enters call state U19 for both calls.

Selection: IUT supports three calls, one of which is in the Held auxiliary state.
Selection: IUT supports explicit linkage procedures. PICS: MC 2.

ECT_U05_005   **subclause 9.2.3.1**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U04 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a DISCONNECT message with CR1 containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CR2,

>sends two RELEASE messages with CR1 and CR2 and enters call state U19 for both calls.

>**Selection:** IUT supports three calls, one of which is in the Held auxiliary state.
>**Selection:** IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
>**Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
>**Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U05_006   **subclause 9.2.3.1**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U04 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle) receiving a DISCONNECT message with CR1 containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CR2,

>enters the ECT Idle state, sends two RELEASE messages with CR1 and CR2 and enters call state U19 for both calls.

>**Selection:** IUT supports three calls, one of which is in the Held auxiliary state.
>**Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
>**Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U05_007   **subclause 9.2.3.1**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT message with CRa containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CRb,

>sends two RELEASE messages with CRa and CRb and enters call state U19 for both calls.

>**Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
>**Selection:** IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U05_008   **subclause 9.2.3.1**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT message with CRa containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CRb,

>sends two RELEASE messages with CRa and CRb and enters call state U19 for both calls.

>**Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
>**Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.
>**Selection:** IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

5.2.1.1.3.2   Invalid

ECT_U06_001   **subclause 7.2**   **invalid**   **mandatory**
Ensure that the IUT in the ECT Implicit Request state with CR1 in call state U10 (Held) and CR2 in call state U10 (Idle) receiving a DISCONNECT message for CR1 containing a Facility information element with an invalid EctExecute return result component,

>sends a RELEASE message with CR1 containing a Facility information element with a reject component and enters call state U19 for CR1 and remains in the same call state for CR2,

or

>sends a FACILITY message with CR1 containing a Facility information element with a reject component, subsequently a RELEASE message with CR1 and enters call state U19 for CR1 and remains in the same call state for CR2.

ECT_U06_002   **subclause 7.2**   **invalid**   **optional**

Ensure that the IUT in the ECT Implicit Request state with CR1 in call state U10 (Held) and CR2 in call state U04 (Idle) receiving a DISCONNECT message for CR1 containing a Facility information element with an invalid EctExecute return result component,

>   sends a RELEASE message with CR1 containing a Facility information element with a reject component and enters call state U19 for CR1 and remains in the same call state for CR2,

> or

>   sends a FACILITY message with CR1 containing a Facility information element with a reject component, subsequently a RELEASE message with CR1 and enters call state U19 for CR1 and remains in the same call state for CR2.

> **Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U06_003   **subclause 7.2**   **invalid**   **optional**

Ensure that the IUT in the ECT Implicit Request state with CR1 in call state U04 (Held) and CR2 in call state U10 (Idle) receiving a DISCONNECT message for CR1 containing a Facility information element with an invalid EctExecute return result component,

>   sends a RELEASE message with CR1 containing a Facility information element with a reject component and enters call state U19 for CR1 and remains in the same call state for CR2,

> or

>   sends a FACILITY message with CR1 containing a Facility information element with a reject component, subsequently a RELEASE message with CR1 and enters call state U19 for CR1 and remains in the same call state for CR2.

> **Selection:** IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
> **Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U06_004   **subclause 7.2**   **invalid**   **optional**

Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a DISCONNECT message with CR1 containing a Facility information element with an invalid ExplicitEctExecute return result component,

>   sends a RELEASE message with CR1 containing a Facility information element with a reject component and enters call state U19 for CR1 and remains in the same call states for CR2 and CR3,

> or

>   sends a FACILITY message with CR1 containing a Facility information element with a reject component, subsequently a RELEASE message with CR1 and enters call state U19 for CR1 and remains in the same call states for CR2 and CR3.

> **Selection:** IUT supports three calls, one of which is in the Held auxiliary state.
> **Selection:** IUT supports explicit linkage procedures. PICS: MC 2.

ECT_U06_005   **subclause 7.2**   **invalid**   **optional**

Ensure that the IUT with CR1 in call state U04 (Held) (ECT Explicit Request) and CR2 in call state U10 (Idle)(ECT LinkID Request) and with CR3 in call state U10 (Idle)receiving a DISCONNECT message with CR1 containing a Facility information element with an invalid ExplicitEctExecute return result component,

>   sends a RELEASE message with CR1 containing a Facility information element with a reject component and enters call state U19 for CR1 and remains in the same call states for CR2 and CR3,

> or

>   sends a FACILITY message with CR1 containing a Facility information element with a reject component, subsequently a RELEASE message with CR1 and enters call state U19 for CR1 and remains in the same call states for CR2 and CR3.

> **Selection:** IUT supports three calls, one of which is in the Held auxiliary state.
> **Selection:** IUT supports holding a call in the Call Delivered state U4. HOLD PICS MC1.2.
> **Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
> **Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U06_006   **subclause 7.2**   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Held) (ECT Explicit Request) and CR2 in call state U04 (Idle)(ECT
LinkID Request) and with CR3 in call state U10 (Idle) receiving a DISCONNECT message with CR1 containing a
Facility information element with an invalid ExplicitEctExecute return result component,
>   sends a RELEASE message with CR1 containing a Facility information element with a reject component and
>   enters call state U19 for CR1 and remains in the same call states for CR2 and CR3,

> or

>   sends a FACILITY message with CR1 containing a Facility information element with a reject component,
>   subsequently a RELEASE message with CR1 and enters call state U19 for CR1 and remains in the same call
>   states for CR2 and CR3.

> **Selection:** IUT supports three calls, one of which is in the Held auxiliary state.
> **Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
> **Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.

ECT_U06_007   **subclause 7.2**   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U10 (Idle) and with one call (CRa) in ECT
state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT
message with CRa containing a Facility information element with an invalid ExplicitEctExecute return result
component,
>   sends a RELEASE message with CRa containing a Facility information element with a reject component and
>   enters call state U19 for CRa and remains in the same call states for CRb,

> or

>   sends a FACILITY message with CRa containing a Facility information element with a reject component,
>   subsequently a RELEASE message with CRa and enters call state U19 for CRa and remains in the same call
>   states for CRb.

> **Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
> **Selection:** IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

ECT_U06_008   **subclause 7.2**   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 (Idle) and CR2 in call state U04 (Idle) and with one call (CRa) in ECT
state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT
message with CRa containing a Facility information element with an invalid ExplicitEctExecute return result
component,
>   sends a RELEASE message with CRa containing a Facility information element with a reject component and
>   enters call state U19 for CRa and remains in the same call states for CR2,

> or

>   sends a FACILITY message with CR1 containing a Facility information element with a reject component,
>   subsequently a RELEASE message with CRa and enters call state U19 for CRa and remains in the same call
>   states for CR2.

> **Selection:** IUT supports explicit linkage procedures. PICS: MC 2.
> **Selection:** IUT supports transfer with one answered and one alerting call. PICS: MC 3.
> **Selection:** IUT supports the procedures to invoke call transfer without entering any call in the held state PICS MC 8.

5.2.1.2   Remote user

Selection: IUT supports user requirements at the interface of a remote user. PICS R 4.2.

ECT_U07_001   **subclause 9.2.4**   **valid**   **optional**
Ensure that the IUT in the active call state (U10) receiving a FACILITY message containing a RequestSubaddress
invoke component,
>   sends a FACILITY message containing a Facility information element with its subaddress in a
>   SubaddressTransfer invoke component.

> **Selection:** IUT supports sending of subaddress information. PICS: MC 4.

5.2.2   User (T)

Selection: T reference point procedures supported. PICS: R 3.2.

5.2.2.1   Served user connected

Selection: IUT supports user requirements at the interface of the served user. PICS R 4.1.

NOTE: The selection of the test purposes in this subclause depends principally on the functionality provided by the ECT service within the private network to its user (e.g. whether it is possible to transfer two calls to users in the public network and whether one active and one alerting call can be transferred) and in what circumstances (if any) the private network invokes ECT in the public network rather than performs it within the private network. As a consequence of this most of the selection statements refer to functionality of the private network rather than PICS items.

5.2.2.1.1   Mechanism to avoid looping of uncontrolled circuits

Selection: IUT can handle two calls.
Selection: IUT supports the "mechanism to avoid looping of uncontrolled circuits". PICS: MC 6.

ECT_U08_001   subclause 10.3.1.1   valid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10, before transfer of the calls to the remote users,
    sends a FACILITY message with CR1 containing a Facility information element with an EctLoopTest invoke component;

    sends a FACILITY message with CR2 containing a Facility information element with an EctLoopTest invoke component;

    and remains in the same call states.

Selection: IUT supports ECT in the private network or invocation of ECT in the public network for two calls to the public network in state U10.

ECT_U08_002   subclause 10.3.1.2   valid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10, before transfer of the calls to the remote users, having sent a FACILITY message containing a Facility information element with an EctLoopTest invoke component for one of the call references, on receipt of a FACILITY message with the same call reference containing a Facility information element with a reject component,
    sends no message and remains in the same call states.

Selection: IUT supports ECT in the private network or invocation of ECT in the public network for two calls to the public network in state U10.

5.2.2.1.2   Call transfer performed in the private network

ECT_U09_001   subclause 10.1.1   valid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10, after transfer of the calls to the remote users,
    sends a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component indicating that the other call is "active" and containing the redirectionNumber parameter;

    sends a FACILITY message with CR2 containing a Facility information element with an EctInform invoke component indicating that the other call is "active" and containing the redirectionNumber parameter;

    and remains in the same call states.

Selection: IUT supports ECT in the private network for two calls to the public network in state U10.

ECT_U098_002   **subclause 10.1.1**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04, after transfer of the calls to the remote users,

     sends a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component indicating that the other call is "alerting";

     sends a FACILITY message with CR2 containing a Facility information element with an EctInform invoke component indicating that the other call is "active" and containing the redirectionNumber parameter;

     and remains in the same call states.

     Selection: IUT supports ECT in the private network for two calls to the public network one in state U10 and the other in state U04.

ECT_U09_003   **subclause 10.1.1**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U10 after transfer of the call to a remote user in the private, and where the other user is in the Active state,

     sends a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component indicating that the other call is "active" and containing the redirectionNumber parameter and remains in the same call state.

     Selection: IUT supports ECT in the private network for one call to the public network in state U10 and one call within the private network in state U10.

ECT_U09_004   **subclause 10.1.1**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U10 after transfer of the call to a remote user in the private network, and where the other user is in the Alerting state,

     sends a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component indicating that the other call is "alerting" and remains in the same call state.

     Selection: IUT supports ECT in the private network for one call to the public network in state U10 and one call within the private network in state U04.

ECT_U09_005   **subclause 10.1.1**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U04 after transfer of the call to a remote user in the private network, and where the other user is in the Active state,

     sends a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component indicating that the other call is "active" and containing the redirectionNumber parameter and remains in the same call state.

     Selection: IUT supports ECT in the private network for one call to the public network in state U04 and one call within the private network in state U10.

ECT_U09_006   **subclause 10.1.2**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10, after transfer of the calls to the remote users, having sent a FACILITY message containing a Facility information element with an EctInform invoke component for one of the call references, on receipt of a FACILITY message for the same call reference containing a Facility information element with a reject component,

     sends no message and remains in the same call states.

     Selection: IUT supports ECT in the private network for two calls to the public network in state U10.

ECT_U09_007   **subclause 10.1.2**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04, after transfer of the calls to the remote users, having sent a FACILITY message containing a Facility information element with an EctInform invoke component for one of the call references, on receipt of a FACILITY message for the same call reference containing a Facility information element with a reject component,

     sends no message and remains in the same call states.

     Selection: IUT supports ECT in the private network for two calls to the public network one in state U10 and the other in state U04.

ECT_U09_008 **subclause 10.1.1** **valid** **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10, after transfer of the calls to the remote users, on receipt of a FACILITY message with CR1 containing a Facility information element with a SubaddressTransfer invoke component,
> sends a FACILITY message with CR2 containing a Facility information element with a SubaddressTransfer invoke component containing the subaddress as in the received SubaddressTransfer invoke component.

Selection: IUT is capable of sending its user's subaddress. PICS: MC 4.
Selection: IUT supports ECT in the private network for two calls to the public network in state U10.

ECT_U09_009 **subclause 10.1.1** **valid** **optional**
Ensure that the IUT with CR1 in call state U04 and CR2 in call state U10, after the transfer of the calls to the remote users has been performed and FACILITY messages containing a Facility information element with an EctInform invoke component for the two call references have been sent, on receipt of a CONNECT message with CR1,
> sends a FACILITY message with CR2 containing a Facility information element with an EctInform invoke component indicating that the other call is "active", and containing a redirectionNumber parameter.

Selection: IUT supports ECT in the private network for two calls to the public network in state U10.

ECT_U09_0010 **subclause 10.1.1** **valid** **optional**
Ensure that the IUT with CR1 in call state U04 and CR2 in call state U10, after the transfer of the calls to the remote users has been performed and FACILITY messages containing a Facility information element with an EctInform invoke component for the two call references have been sent, on receipt of a CONNECT message with CR1 containing the subaddress of the remote user associated with CR1,
> sends a FACILITY message with CR2 containing a Facility information element with a SubaddressTransfer invoke component indicating the previously received subaddress.

Selection: IUT is capable of sending its user's subaddress. PICS: MC 4.
Selection: IUT supports ECT in the private network for two calls to the public network one in state U10 and the other in state U04.

5.2.2.1.3 Call transfer performed in the public network

Selection: IUT can handle two calls.
Selection: IUT supports procedures to invoke call transfer in the public ISDN. PICS MC 7.

5.2.2.1.3.1 Valid

ECT_U10_001 **subclause 9.2.2.1.1** **valid** **optional**
Ensure that the IUT in the ECT Idle state and with CR1 in call state U10 and CR2 in call state U10 in order to initiate the explicit linkage procedure
> sends a FACILITY message with either CR1 or CR2 containing a Facility information element with an EctLinkIdRequest invoke component and remains in the same call states.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_002 **subclause 9.2.2.1.1** **valid** **optional**
Ensure that the IUT in the ECT Idle state and with CR1 in call state U10 and CR2 in call state U04 in order to initiate the explicit linkage procedure
> sends a FACILITY message with either CR1 or CR2 containing a Facility information element with an EctLinkIdRequest invoke component and remains in the same call states.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U10_003 **subclause 9.2.2.1.1** **valid** **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,
> sends a FACILITY message with CRa containing a Facility information element with an ExplicitEctExecute invoke component including the previously received LinkId value and remains in the same call states.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_004   **subclause 9.2.2.1.1**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "Await
ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb
containing a Facility information element with a LinkId value in an EctLinkIdRequest return result component,
    sends a FACILITY message with CRa containing a Facility information element with an ExplicitEctExecute
    invoke component including the previously received LinkId value and remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U10_005   **subclause 9.2.2.1.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "Await
ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb
containing a Facility information element with an EctLinkIdRequest return error component,
    remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_006   **subclause 9.2.2.1.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "Await
ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request receiving a valid FACILITY message with CR2
containing a Facility information element with an EctLinkIdRequest return error component,
    remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U10_007   **subclause 9.2.2.1.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "Await
ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb
containing a Facility information element with a reject component,
    remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_008   **subclause 9.2.2.1.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "Await
ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb
containing a Facility information element with a reject component,
    remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U10_009   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT
Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa
containing a Facility information element with an ExplicitEctExecute return error component,

    remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_010   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "ECT
Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa
containing a Facility information element with an ExplicitEctExecute return error component,
    remains in the same call states.

    Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U10_011   **subclause 9.2.2.2.2**   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT
Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa
containing a Facility information element with a reject component,
    remains in the same call states.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_012   subclause 9.2.2.2.2   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Assigned" receiving a FACILITY message with CRa containing a Facility information element with a reject component,
    remains in the same call states.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U10_013   subclause 9.2.3.1   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT message with CRa containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CRb,
    sends two RELEASE messages with CRa and CRb and enters call state U19 for both calls.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U10_014   subclause 9.2.3.1   **valid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT message with CRa containing a Facility information element with ExplicitEctExecute return result component and a DISCONNECT message without component for CRb,
    sends two RELEASE messages with CRa and CRb and enters call state U19 for both calls.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

5.2.2.1.3.2   Invalid

ECT_U11_001   subclause 7.2   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return result component,
    sends a FACILITY message with CRb containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U11_002   subclause 7.2   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request") receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return result component,
    sends a FACILITY message with CRb containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U11_003   subclause 7.2   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return error component,
    sends a FACILITY message with CRb containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U11_004   subclause 7.2   **invalid**   **optional**
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRb containing a Facility information element with an invalid EctLinkIdRequest return error component,
    sends a FACILITY message with CRb containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U11_005   subclause 7.2   invalid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRa containing a Facility information element with an invalid ExplicitECTExecute return error component,
> sends a FACILITY message with CRa containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U11_006   subclause 7.2   invalid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "Await ECT LinkID" and the other (CRb) in ECT state "ECT LinkID Request" receiving a valid FACILITY message with CRa containing a Facility information element with an invalid ExplicitECTExecute return error component,
> sends a FACILITY message with CRa containing a Facility information element with a reject component and remains in the same auxiliary and call states.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

ECT_U11_007   subclause 7.2   invalid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U10 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT message with CRa containing a Facility information element with an invalid ExplicitEctExecute return result component,
> sends a RELEASE message with CRa containing a Facility information element with a reject component and enters call state U19 for CRa and remains in the same call states for CRb,

or

> sends a FACILITY message with CRa containing a Facility information element with a reject component, subsequently a RELEASE message with CRa and enters call state U19 for CRa and remains in the same call states for CRb.

Selection: IUT supports invocation of ECT in the public network for two calls in state U10.

ECT_U11_008   subclause 7.2   invalid   optional
Ensure that the IUT with CR1 in call state U10 and CR2 in call state U04 and with one call (CRa) in ECT state "ECT Explicit Request" and the other (CRb) in ECT state "ECT LinkID Request" receiving a DISCONNECT message with CRa containing a Facility information element with an invalid ExplicitEctExecute return result component,
> sends a RELEASE message with CRa containing a Facility information element with a reject component and enters call state U19 for CRa and remains in the same call states for CR2,

or

> sends a FACILITY message with CR1 containing a Facility information element with a reject component, subsequently a RELEASE message with CRa and enters call state U19 for CRa and remains in the same call states for CR2.

Selection: IUT supports invocation of ECT in the public network for one call in state U10 and one call in state U04.

5.2.2.2   Remote user connected

Selection: IUT supports user requirements at the interface of a remote user.

ECT_U12_001   subclause 10.3.2   valid   optional
Ensure that the IUT with CR1 in call state U10, on receipt of a FACILITY message with CR1 containing a Facility information element with an EctLoopTest invoke component,
> sends a FACILITY message with CR1 containing a Facility information element with an EctLoopTest return result component and remains in the same call state,

or, if it cannot support the loop checking for this particular call,
> sends a FACILITY message with CR1 containing a Facility information element with an EctLoopTest return error component indicating "notAvailable" and remains in the same call state.

Selection: IUT supports the "mechanism to avoid looping of uncontrolled circuits". PICS: MC 6.

ECT_U12_002   **subclause 10.3.2**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U07, on receipt of a FACILITY message with CR1 containing a Facility information element with an EctLoopTest invoke component,

> sends a FACILITY message with CR1 containing a Facility information element with an EctLoopTest return result component and remains in the same call state,

or, if it cannot support the loop checking for this particular call,

> sends a FACILITY message with CR1 containing a Facility information element with an EctLoopTest return error component indicating "notAvailable" and remains in the same call state.

Selection: IUT supports the "mechanism to avoid looping of uncontrolled circuits". PICS: MC 6.

ECT_U12_003   **subclause 10.2.1**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U10, having received a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component, to send to the other user the subaddress of the user associated with CR1,

> sends a FACILITY message with CR1 containing a Facility information element with a SubaddressTransfer invoke component containing the subaddress of the user associated with CR1.

Selection: IUT is capable of sending its user's subaddress. PICS: MC 4.

ECT_U12_004   **subclause 10.2.1**   **valid**   **optional**

Ensure that the IUT with CR1 in call state U07, having received a FACILITY message with CR1 containing a Facility information element with an EctInform invoke component, to send to the other user the subaddress of the user associated with CR1,

> sends a FACILITY message with CR1 containing a Facility information element with a SubaddressTransfer invoke component containing the subaddress of the user associated with CR1.

Selection: IUT is capable of sending its user's subaddress. PICS: MC 4.

6   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 5;

> b) use a TSS which is an appropriate subset of the whole of the TSS specified in clause 4;

> c) use the same naming conventions for the test groups and test cases;

> d) maintain the relationship specified in clause 5 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 5 shall be included in a compliant ATS.

7   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 EN 300 369-1 [1].

Annex A (informative):
Relationship with previous edition

The TPs in the present document have been renumbered from the first editions of ETS 300 369-3 and ETS 300 369-4 [11]. The relationship between the old and new numbers is given in table A.1. TPs identified in this table as equivalent are not necessarily identical.

Table A.1: Mapping of test purpose identifiers

ETS 300 369-3 Edition 1	EN 300 369-3 (V1.2)
ECT_U01_001 - 009	ECT_U01_001 - 009
ECT_U02_001 - 003	ECT_U02_001 - 003
ECT_U03_001 - 002	ECT_U03_001 - 002
	ECT_U03_003 - 004
ECT_U03_003 - 004 ECT_U03_009 - 011 (note)	ECT_U03_005 - 007
	ECT_U03_008 - 009
ECT_U03_005 - 006	ECT_U03_010 - 011
	ECT_U03_012 - 013
ECT_U03_007 - 008	ECT_U03_014 - 015
	ECT_U03_016 - 017
ECT_U03_012 - 014	ECT_U03_018 - 020
	ECT_U03_021 - 022
ECT_U03_015 - 017	ECT_U03_023 - 025
	ECT_U03_026 - 027
ECT_U04_001 - 002	ECT_U04_001 - 002
	ECT_U04_003 - 004
ECT_U04_003 - 004	ECT_U04_005 - 006
	ECT_U04_007 - 008
ECT_U04_005 - 007	ECT_U04_009 - 011
	ECT_U04_012 - 013
ECT_U05_001 -006	ECT_U05_001 - 006
	ECT_U05_007 - 008
ECT_U06_001 - 006	ECT_U06_001 - 006
	ECT_U06_007 - 008
ECT_U07_001	ECT_U07_001
ECT_U08_001 - 002	ECT_U08_001 - 002
ECT_U08_003 - 004	ECT_U09_001 - 002
	ECT_U09_003 - 005
ECT_U08_004 - 009	ECT_U09_006 - 010
	ECT_U10_001 - 014
	ECT_U11_001 - 008
ECT_U09_001 - 004	ECT_U12_001 - 004
NOTE: ECT_U03_005 - 007 cover both receipt of EctLinkIdRequest return result and sending of ExplicitEctExecute invoke which were previously separate.	

History

Document history				
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