EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 286-2

September 1996

Source: ETSI TC-SPS

Reference: DE/SPS-05028-T

ICS: 33.080

Key words: ISDN, DSS1, supplementary service, UUS, PICS

Integrated Services Digital Network (ISDN);
User-to-User Signalling (UUS) supplementary service;
Digital Subscriber Signalling System No. one (DSS1) protocol;
Part 2: Protocol Implementation Conformance Statement (PICS)
proforma specification

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Contents

Foreword

This European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS is part 2 of a multi-part standard covering the Digital Subscriber Signalling System No. one (DSS1) protocol specification for the Integrated Services Digital Network (ISDN) User-to-User Signalling (UUS) supplementary service, 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: "TSS&TP specification for the network";

Part 6: "ATS and partial PIXIT proforma specification for the network".

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a given Open Systems Interconnection (OSI) protocol. Such a statement is called a Protocol Implementation Conformance Statement (PICS).

Transposition dates	
Date of adoption of this ETS:	6 September 1996
Date of latest announcement of this ETS (doa):	31 December 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	30 June 1997
Date of withdrawal of any conflicting National Standard (dow):	30 June 1997

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1 Scope

This second part of ETS 300 286 is applicable to the stage three of the User-to-User Signalling (UUS) supplementary service for the pan-European Integrated Services Digital Network (ISDN) as provided by European public telecommunications operators at the T reference point or coincident S and T reference point (as defined in ITU-T Recommendation I.411 [12]) by means of the Digital Subscriber Signalling System No. one (DSS1) protocol. Stage three identifies the protocol procedures and switching functions needed to support a telecommunications service (see CCITT Recommendation I.130 [11]).

This ETS provides the Protocol Implementation Conformance Statement (PICS) proforma for the ISDN DSS1 UUS supplementary service protocol as specified in ETS 300 286-1 [6] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [10].

The supplier of a protocol implementation which is claimed to conform to ETS 300 286-1 [6] is required to complete a copy of the PICS proforma provided in annex A of this ETS and is required to provide the information necessary to identify both the supplier and the implementation.

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 300 102-1: "Integrated Services Digital Network (ISDN); User-network interface layer 3; Specifications for basic call control".

[2]   ETS 300 195-1 (1995): "Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[3]   ETS 300 195-2: "Integrated Services Digital Network (ISDN); Supplementary service interactions; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[4]   ETS 300 196-1 (1993): "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".

[5]   ETS 300 196-2: "Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[6]   ETS 300 286-1 (1996): "Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[7]   I-ETS 300 314: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Protocol Implementation Conformance Statement (PICS) proforma specification for the network layer signalling protocol for circuit-mode basic call control (basic access, user)".

[8]   I-ETS 300 315: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1); Protocol Implementation Conformance Statement (PICS) proforma specification for the network layer signalling protocol for circuit-mode basic call control (primary rate access, user)".

[9]   ISO/IEC 9646-1: "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 1: General concepts".

[10]	ISO/IEC 9646-7: "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".
[11]	CCITT Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".
[12]	ITU-T Recommendation I.411 (1993): "ISDN user-network interfaces - Reference configurations".

3   Definitions

For the purposes of this ETS, the following definitions apply, in addition to those given in ETS 300 286-1 [6]:

Protocol Implementation Conformance Statement (PICS): A statement made by the supplier of an Open Systems Interconnection (OSI) implementation or system, stating which capabilities have been implemented for a given OSI protocol (see ISO/IEC 9646-1 [9]).

PICS proforma: A document, in the form of a questionnaire, designed by the protocol specifier or conformance test suite specifier, which, when completed for an OSI implementation or system becomes the PICS (see ISO/IEC 9646-1 [9]).

static conformance review: A review of the extent to which the static conformance requirements are met by the IUT, accomplished by comparing the PICS with the static conformance requirements expressed in the relevant standard(s) (see ISO/IEC 9646-1 [9]).

4   Symbols and abbreviations

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

AND	Boolean "and"
C	Conditional requirement (to be observed if the relevant conditions apply)
DSS1	Digital Subscriber Signalling System No. one
IER	Information Elements Received
IET	Information Elements Transmitted
ISDN	Integrated Services Digital Network
IUT	Implementation Under Test
M	Mandatory requirement (to be observed in all cases)
MC	Major Capabilities
MR	Messages Received
MT	Messages Transmitted
N/A	Not applicable, not supported or the conditions for status are not met
No	not supported
NOT	Boolean "not"
O	Option (may be selected to suit the implementation, provided that any requirements applicable to the option are observed)
O.n	Options, but support required for either at least one or only one of the options in the group labelled with the same numeral "n"
OR	Boolean "or"
OSI	Open Systems Interconnection
P	Parameters
PICS	Protocol Implementation Conformance Statement
SC	Subsidiary Capabilities
SCS	System Conformance Statement
SUT	System Under Test
TM	Timers
UUS	User-to-User Signalling
Yes	supported

5 Conformance

A PICS proforma which conforms to this PICS proforma specification shall be technically equivalent to annex A, and shall preserve the numbering and ordering of the items in annex A.

A PICS which conforms to this PICS proforma specification shall:

a) describe an implementation which claims to conform to ETS 300 286-1 [6];
b) be a conforming ICS proforma which has been completed in accordance with the instructions for completion given in clause A.1;
c) include the information necessary to uniquely identify both the supplier and the implementation.

Annex A (normative): PICS proforma for ETS 300 286-1

Notwithstanding the provisions of the copyright clause related to the text of this ETS, ETSI grants that users of this ETS may freely reproduce the PICS proforma in this annex so that it can be used for its intended purposes and may further publish the completed PICS.

A.1 Instructions for completing the PICS proforma

A.1.1 Identification of the implementation

Identification of the Implementation Under Test (IUT) and the system in which it resides (the System Under Test (SUT)) should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

The product supplier information and client information should both be filled in if they are different.

A person who can answer queries regarding information supplied in the PICS should be named as the contact person.

The SCS as defined in ISO/IEC 9646-1 [9] is a document supplied by the client or product supplier that summarizes which OSI International Standards, ITU-T (CCITT) Recommendations, ETSs or other standards are implemented and to which conformance is claimed. The PICS/SCS subclause should describe the relationship of the PICS to the SCS.

A.1.2 Global statement of conformance

If the answer to the statement in this subclause is "Yes", all subsequent subclauses should be completed to facilitate selection of test cases for optional functions.

If the answer to the statement in this subclause is "No", all subsequent subclauses should be completed, and all non-supported mandatory capabilities should be identified and explained. Explanations may be entered in the comments field at the bottom of each table or on attached sheets of paper.

A.1.3 Explanation of PICS proforma subclauses

The PICS proforma contains a Roles clause and thereafter is presented in two parts (for user and network) with the following subclauses, as required:

- major capabilities;
- subsidiary capabilities;
- protocol data unit support;
- protocol data unit parameters;
- timers;
- call states.

The User clause shall only be completed for user implementations (including private network implementations) while the Network clause shall only be completed for network implementations. The Roles subclause shall be completed for all implementations.

The relationship between this PICS proforma and other related PICS proforma (e.g. the basic call PICS proforma) is expressed in the requirements list contained in annex B. This provides the additional restrictions placed on the related proforma (different conditions, different status, etc.).

A.1.4   Symbols, abbreviations and terms

The PICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7 [10].

The reference column contained in the tables gives reference to the appropriate part(s) of ETS 300 286-1 [6] describing the particular item. Note, however, that a reference merely indicates the place where the core of a description of an item can be found. Any additional information contained in ETS 300 286-1 [6] has to be taken into account when making a statement about the conformance of that particular item.

The following common notations, defined in ISO/IEC 9646-7 [10], are used for the status column:

M   mandatory
O   optional
N/A   not applicable
O.<integer>   for mutually exclusive or selectable options from a set

The following common notations, defined in ISO/IEC 9646-7 [10], are used for the support column:

Y   for supported/implemented
N   for not supported/not implemented

A.2   Identification of the implementation

A.2.1   Implementation Under Test (IUT) identification

IUT name:

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....

IUT version:

....

A.2.2   System Under Test (SUT) identification

SUT name:

....

....

Hardware configuration:

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....

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Operating system:

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A.2.3 Product supplier

Name:

....

Address:

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....

....

Telephone number:

....

Facsimile number:

....

Additional information:

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A.2.4 Client

Name:

....

Address:

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Telephone number:

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Facsimile number:

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Additional information:

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A.2.5   PICS contact person

Name:

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Address:

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Telephone number:

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Facsimile number:

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Additional information:

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A.3   PICS/System Conformance Statement (SCS)

Provide the relationship of the PICS with the SCS for the system:

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A.4   Identification of the protocol

This PICS proforma applies to the following standard:

ETS 300 286-1 (1996): "Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

A.5   Global statement of conformance

The implementation described in this PICS meets all the mandatory requirements of the referenced standard?

[ ] Yes

[ ] No

NOTE: Answering "No" to this question indicates non-conformance to the protocol specification. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming. Explanations may be entered in the comments field at the bottom of each table or on attached pages.

In the tabulations which follow, all references are to ETS 300 286-1 [6] unless another numbered reference is explicitly indicated.

A.6   Roles

Table A.1: Type of implementation

Item	Major role: Does the implementation...	Conditions for status	Status	Reference	Support
	Type of implementation				
R 1	not used				
R 2.1	support user requirements?		O.1	9, 10	[ ]Yes [ ]No
R 2.2	support network requirements?		O.1	9, 10	[ ]Yes [ ]No
R 3.1	support requirements at the coincident S and T reference point?	R 2.1 R 2.2	O.2 O.3	9	[ ]Yes [ ]No
R 3.2	support requirements for interworking with private ISDNs at the T reference point?	R 2.1 R 2.2	O.2 O.3	10	[ ]Yes [ ]No
R 4.1	support user requirements at the interface of the served user?	R 2.1 NOT R 2.1	O.4 N/A	9, 10	[ ]Yes [ ]No [ ]N/A
R 4.2	support user requirements at the interface of the called user (UUS1, UUS2, UUS3) or of the remote user (UUS3)?	R 2.1 NOT R 2.1	O.4 N/A	9, 10	[ ]Yes [ ]No [ ]N/A
R 4.3	support network requirements at the interface of the served user?	R 2.2 NOT R 2.2	M N/A	9, 10	[ ]Yes [ ]No [ ]N/A
R 4.4	support network requirements at the interface of the called user (UUS1, UUS2, UUS3) or of the remote user (UUS3)?	R 2.2 NOT R 2.2	M N/A	9, 10	[ ]Yes [ ]No [ ]N/A
O.1 O.2 O.3 O.4	Support of one and only one of these options is required. Support of one and only one of these options is required. Support at least one of these options is required. Support at least one of these options is required.				
Comments:					

A.7 User

The tables provided in this clause need only to be completed for user implementations, where item R 2.1 above is supported.

A.7.1 Major capabilities

Table A.2: Major capabilities - user

Item	Major capability: Does the implementation support...	Conditions for status	Status	Reference	Support
MC 1	**General capabilities**				
MC 1.1	service 1?		O.5	5, 6, 9.1	[ ]Yes [ ]No
MC 1.1.1	the procedures associated with the implicit request of service 1?	MC 1.1 NOT MC 1.1	O.6 N/A	5, 6, 9.1.1.1	[ ]Yes [ ]No [ ]N/A
MC 1.1.2	the procedures associated with the explicit request of service 1?	MC 1.1 NOT MC 1.1	O.6 N/A	5, 6, 9.1.1.2	[ ]Yes [ ]No [ ]N/A
MC 1.2	service 2?		O.5	5, 6, 9.2	[ ]Yes [ ]No
MC 1.3	service 3?		O.5	5, 6, 9.3	[ ]Yes [ ]No
MC 1.4	flow control?	MC 1.3 AND R 3.1 NOT (MC 1.3 AND R 3.1)	M N/A	5.3, 10	[ ]Yes [ ]No [ ]N/A
O.5 O.6	Support at least one of these options is required. Support at least one of these options is required.				
Comments:					

A.7.2 Subsidiary capabilities

Table A.3: Subsidiary capabilities - user

Item	Subsidiary capability: Does the implementation support...	Conditions for status	Status	Reference	Support
SC 1	**Service 1**				
SC 1.1	the procedures associated with the explicit request of service 1 as preferred?	MC 1.1.2 NOT MC 1.1.2	O.7 N/A	5, 9.1.1.2	[ ]Yes [ ]No [ ]N/A
SC 1.2	the procedures associated with the explicit request of service 1 as required?	MC 1.1.2 NOT MC 1.1.2	O.7 N/A	5, 9.1.1.2	[ ]Yes [ ]No [ ]N/A
SC 1.3	the sending of cause #43 "access information discarded" in a clearing message?	MC 1.1 NOT MC 1.1	O N/A	9.1.2.2.2	[ ]Yes [ ]No [ ]N/A
SC 2	**Service 2**				
SC 2.1	the procedures associated with the explicit request of service 2 as preferred?	MC 1.2 NOT MC 1.2	O.9 N/A	5, 9.2.1	[ ]Yes [ ]No [ ]N/A
SC 2.2	the procedures associated with the explicit request of service 2 as required?	MC 1.2 NOT MC 1.2	O.9 N/A	5, 9.2.1	[ ]Yes [ ]No [ ]N/A

(continued)

Table A.3 (concluded): Subsidiary capabilities - user

Item	Subsidiary capability: Does the implementation support...	Conditions for status	Status	Reference	Support
SC 3	**Service 3**				
SC 3.1	the procedures associated with the request of service 3 during Call establishment?	MC 1.3 NOT MC 1.3	O.10 N/A	9.3.1.1	[ ]Yes [ ]No [ ]N/A
SC 3.1.1	the procedures associated with the explicit request of service 3 during call establishment as preferred?	SC 3.1 NOT MC 1.3	O.11 N/A	5, 9.3.1.1	[ ]Yes [ ]No [ ]N/A
SC 3.1.2	the procedures associated with the explicit request of service 3 during call establishment as required?	SC 3.1 NOT SC 3.1	O.11 N/A	5, 9.3.1.1	[ ]Yes [ ]No [ ]N/A
SC 3.2	the procedures associated with the request of service 3 during Active call state?	MC 1.3 NOT MC 1.3	O.10 N/A	9.3.1.2	[ ]Yes [ ]No [ ]N/A
SC 3.2.1	the calling user procedures associated with the explicit request of service 3 during Active call state as preferred?	SC 3.2 AND R 4.1 NOT (SC 3.2 AND R 4.1)	M N/A	5, 9.3.1.2	[ ]Yes [ ]No [ ]N/A
SC 3.2.2	the called user procedures associated with the explicit request of service 3 during Active call state as preferred?	SC 3.2 AND R 4.2 NOT (SC 3.2 AND R 4.2)	M N/A	5, 9.3.1.2	[ ]Yes [ ]No [ ]N/A
SC 4	**Services 1, 2 & 3**				
SC 4.1	the sending of a STATUS message with cause #43 "access information discarded"?		O	9.1.2.1.2, 9.2.2.2, 9.3.2.2	[ ]Yes [ ]No
O.7	Support at least one of these options is required.				
O.8	Support at least one of these options is required.				
O.9	Support at least one of these options is required.				
O.10	Support at least one of these options is required.				
O.11	Support at least one of these options is required.				
Comments:					

A.7.3 Protocol data units

Table A.4: Messages received - user

Item	Messages: Does the implementation support...	Conditions for status	Status	Reference	Support
MR 1	the interpretation of CONGESTION CONTROL?	MC 1.4 NOT MC 1.4	M N/A	9.3.3	[ ]Yes [ ]No [ ]N/A
MR 2	the interpretation of USER INFORMATION?	MC 1.2 OR MC 1.3 NOT MC 1.2 OR MC 1.3	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.5: Messages transmitted - user

Item	Messages: Does the implementation support...	Conditions for status	Status	Reference	Support
MT 1	the inclusion of USER INFORMATION?	MC 1.2 OR MC 1.3 NOT MC 1.2 OR MC 1.3	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

A.7.4 Protocol data units parameters

Table A.6: ALERTING PDU parameters received - user

Item	ALERTING PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 1	User-user?	MC 1.1 AND R 4.1 NOT (MC 1.1 AND R 4.1)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.7: CONGESTION CONTROL PDU parameters received - user

Item	CONGESTION CONTROL PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 2	Congestion level?	MC 1.4 NOT MC 1.4	M N/A	9.3.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.8: CONNECT PDU parameters received - user

Item	CONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 3	User-user?	MC 1.1 AND R 4.1 NOT (MC 1.1 AND R 4.1)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.9: DISCONNECT PDU parameters received - user

Item	DISCONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 4	User-user?	MC 1.1 NOT MC 1.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.10: PROGRESS PDU parameters received - user

Item	PROGRESS PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 5	User-user?	MC 1.1 NOT MC 1.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.11: RELEASE PDU parameters received - user

Item	RELEASE PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 6	User-user?	MC 1.1 AND R 4.1 NOT (MC 1.1 AND R 4.1)	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.12: SETUP PDU parameters received - user

Item	SETUP PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 7	User-user?	MC 1.1 AND R 4.2 NOT (MC 1.1 AND R 4.2)	M N/A	9.1.1.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.13: USER INFORMATION PDU parameters received - user

Item	USER INFORMATION PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 8	User-user?	MC 1.2 OR MC 1.3 NOT (MC 1.2 OR MC 1.3)	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.14: ALERTING PDU parameters transmitted - user

Item	ALERTING PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 1	User-user?	MC 1.1 AND R 4.2 NOT (MC 1.1 AND R 4.2)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.15: CONNECT PDU parameters transmitted - user

Item	CONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 2	User-user?	MC 1.1 AND R 4.2 NOT (MC 1.1 AND R 4.2)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.16: DISCONNECT PDU parameters transmitted - user

Item	DISCONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 3	User-user?	MC 1.1 NOT MC 1.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.17: RELEASE PDU parameters transmitted - user

Item	RELEASE PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 4	User-user?	MC 1.1 NOT MC 1.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.18: RELEASE COMPLETE PDU parameters transmitted - user

Item	RELEASE COMPLETE PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 5	User-user?	MC 1.1 AND R 4.2 NOT (MC 1.1 AND R 4.2)	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.19: SETUP PDU parameters transmitted - user

Item	SETUP PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 6	User-user?	MC 1.1 AND R 4.1 NOT (MC 1.1 AND R 4.1)	M N/A	9.1.1.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.20: USER INFORMATION PDU parameters transmitted - user

Item	USER INFORMATION PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 7	More data?	MC 1.2 OR MC 1.3 NOT (MC 1.2 OR MC 1.3)	O N/A	9.2.2, 9.3.2	[ ]Yes [ ]No [ ]N/A
IET 8	User-user?	MC 1.2 OR MC 1.3 NOT (MC 1.2 OR MC 1.3)	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.21: Facility information element components received - user

Item	Facility information element components: Does the implementation support...	Conditions for status	Status	Reference	Support
P 1	UserUserService				
P 1.1	the interpretation of UserUserService invoke	R 4.2 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 4.2 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
P 1.2	the interpretation of UserUserService return result	R 4.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 4.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
P 1.3	the interpretation of UserUserService return error	R 4.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 4.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.22: Facility information element components transmitted - user

Item	Facility information element components: Does the implementation support...	Conditions for status	Status	Reference	Support
P 2	UserUserService				
P 2.1	the inclusion of UserUserService invoke	R 4.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 4.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
P 2.2	the inclusion of UserUserService return result	R 4.2 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 4.2 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
P 2.3	the inclusion of UserUserService return error	R 4.2 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 4.2 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
Comments:					

A.7.5 Timers

Table A.23: Timers - user

Item	Timer: Does the implementation support...	Conditions for status	Status	Reference	Support
TM 1	T3-UUS3 (value 10 s)?	SC 3.2 AND R 4.1 NOT (SC 3.2 AND R 4.1)	M N/A		[ ]Yes [ ]No [ ]N/A
Comments:					

A.7.6   Call states

No items requiring response.

A.8   Network

The tables provided in this clause need only to be completed for network implementations, where item R 2.2 above is supported.

A.8.1   Major capabilities

Table A.24: Major capabilities - network

Item	Major capability: Does the implementation support...	Conditions for status	Status	Reference	Support
MC 2	**General capabilities**				
MC 2.1	service 1?		O.12	5, 6, 9.1	[ ]Yes [ ]No
MC 2.1.1	the procedures associated with the implicit request of service 1?	MC 2.1 NOT MC 2.1	M N/A	5, 6, 9.1.1.1	[ ]Yes [ ]No [ ]N/A
MC 2.1.2	the procedures associated with the explicit request of service 1?	MC 2.1 NOT MC 2.1	O N/A	5, 6, 9.1.1.2	[ ]Yes [ ]No [ ]N/A
MC 2.2	service 2?		O.12	5, 6, 9.2	[ ]Yes [ ]No
MC 2.3	service 3?		O.12	5, 6, 9.3	[ ]Yes [ ]No
MC 2.4	flow control?	MC 2.3 AND R 3.1 NOT (MC 2.3 AND R 3.1)	M N/A	5.3, 10	[ ]Yes [ ]No [ ]N/A
O.12	Support at least one of these options is required.				
Comments:					

A.8.2   Subsidiary capabilities

Table A.25: Subsidiary capabilities - network

Item	Subsidiary capability: Does the implementation support...	Conditions for status	Status	Reference	Support
SC 5	**Service 1**				
SC 5.1	the sending of cause #43 "access information discarded" in a clearing message?	MC 2.1 NOT MC 2.1	O N/A	9.1.2.2.2	[ ]Yes [ ]No [ ]N/A
SC 6	**Service 2**				
SC 6.1	delivery of UUI to called user after connection establishment?	MC 2.2 NOT MC 2.2	O N/A	5.2	[ ]Yes [ ]No [ ]N/A
SC 7	**Service 3**				
SC 7.1	the procedures associated with the request of service 3 by the called user?	MC 2.3 NOT MC 2.3	O N/A	9.3.1.2	[ ]Yes [ ]No [ ]N/A
SC 8	**Services 1, 2 & 3**				
SC 8.1	the sending of a STATUS message with cause #43 "access information discarded"?	R 3.1 NOT R 3.1	O N/A	9.1.2.1.2, 9.2.2.2, 9.3.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

A.8.3　Protocol data units

Table A.26: Messages received - network

Item	Messages: **Does the implementation support...**	Conditions for status	Status	Reference	Support
MR 3	the interpretation of USER INFORMATION?	MC 2.2 OR MC 2.3 NOT (MC 2.2 OR MC 2.3)	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.27: Messages transmitted - network

Item	Messages: **Does the implementation support...**	Conditions for status	Status	Reference	Support
MT 2	the inclusion of CONGESTION CONTROL?	MC 2.4 NOT MC 2.4	M N/A	9.3.3	[ ]Yes [ ]No [ ]N/A
MT 3	the inclusion of USER INFORMATION?	MC 2.2 OR MC 2.3 NOT (MC 2.2 OR MC 2.3)	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

A.8.4　Protocol data unit parameters

Table A.28: ALERTING PDU parameters received - network

Item	ALERTING PDU parameters: **Does the implementation support...**	Conditions for status	Status	Reference	Support
IER 9	User-user?	MC 2.1 AND R 4.4 NOT (MC 2.1 AND R 4.4)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.29: CONNECT PDU parameters received - network

Item	CONNECT PDU parameters: **Does the implementation support...**	Conditions for status	Status	Reference	Support
IER 10	User-user?	MC 2.1 AND R 4.4 NOT (MC 2.1 AND R 4.4)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.30: DISCONNECT PDU parameters received - network

Item	DISCONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 11	User-user?	MC 2.1 NOT MC 2.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.31: RELEASE PDU parameters received - network

Item	RELEASE PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 12	User-user?	MC 2.1 NOT MC 2.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.32: RELEASE COMPLETE PDU parameters received - network

Item	RELEASE COMPLETE PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 13	User-user?	MC 2.1 AND R 4.4 NOT (MC 2.1 AND R 4.4)	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.33: SETUP PDU parameters received - network

Item	SETUP PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 14	User-user?	MC 2.1 AND R 4.3 NOT (MC 2.1 AND R 4.3)	M N/A	9.1.1.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.34: USER INFORMATION PDU parameters received - network

Item	USER INFORMATION PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IER 15	More data?	MC 2.2 OR MC 2.3 NOT (MC 2.2 OR MC 2.3)	M N/A	9.2.2, 9.3.2	[ ]Yes [ ]No [ ]N/A
IER 16	User-user?	MC 2.2 OR MC 2.3 NOT (MC 2.2 OR MC 2.3)	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.35: ALERTING PDU parameters transmitted - network

Item	ALERTING PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 9	User-user?	MC 2.1 AND R 4.3 NOT (MC 2.1 AND R 4.3)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.36: CONGESTION CONTROL PDU parameters transmitted - network

Item	CONGESTION CONTROL PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 10	Congestion level?	MC 2.4 NOT MC 2.4	M N/A	9.3.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.37: CONNECT PDU parameters transmitted - network

Item	CONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 11	User-user?	MC 2.1 AND R 4.3 NOT (MC 2.1 AND R 4.3)	M N/A	9.1.2.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.38: DISCONNECT PDU parameters transmitted - network

Item	DISCONNECT PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 12	User-user?	MC 2.1 NOT MC 2.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.39: PROGRESS PDU parameters transmitted - network

Item	PROGRESS PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 13	User-user?	MC 2.1 NOT MC 2.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.40: RELEASE PDU parameters transmitted - network

Item	RELEASE PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 14	User-user?	MC 2.1 NOT MC 2.1	M N/A	9.1.2.2	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.41: SETUP PDU parameters transmitted - network

Item	SETUP PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 15	User-user?	MC 2.1 AND R 4.4 NOT (MC 2.1 AND R 4.4)	M N/A	9.1.1.1	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.42: USER INFORMATION PDU parameters transmitted - network

Item	USER INFORMATION PDU parameters: Does the implementation support...	Conditions for status	Status	Reference	Support
IET 16	More data?	MC 2.2 OR MC 2.3 NOT (MC 2.2 OR MC 2.3)	M N/A	9.2.2, 9.3.2	[ ]Yes [ ]No [ ]N/A
IET 17	User-user?	MC 2.2 OR MC 2.3 NOT (MC 2.2 OR MC 2.3)	M N/A	9.2, 9.3	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.43: Facility information element components received - network

Item	Facility information element components: Does the implementation support...	Conditions for status	Status	Reference	Support
P 3	UserUserService				
P 3.1	the interpretation of UserUserService invoke	R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
P 3.2	the interpretation of UserUserService return result	R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
P 3.3	the interpretation of UserUserService return error	R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7, 9	[ ]Yes [ ]No [ ]N/A
Comments:					

Table A.44: Facility information element components transmitted - network

Item	Facility information element components: Does the implementation support...	Conditions for status	Status	Reference	Support
P 4	UserUserService				
P 4.1	the inclusion of UserUserService invoke	R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3)	M	7, 9	[ ]Yes [ ]No [ ]N/A
		NOT (R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	N/A		
P 4.2	the inclusion of UserUserService return result	R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3)	M	7, 9	[ ]Yes [ ]No [ ]N/A
		NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	N/A		
P 4.3	the inclusion of UserUserService return error	R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3)	M	7, 9	[ ]Yes [ ]No [ ]N/A
		NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	N/A		
Comments:					

A.8.5 Timers

Table A.45: Timers - network

Item	Timer: Does the implementation support...	Conditions for status	Status	Reference	Support
TM 2	T1-UUS3 (value 10 s)?	MC 2.3 AND R 4.4	M		[ ]Yes [ ]No [ ]N/A
		NOT (SC 6.3 AND R 4.4)	N/A		
TM 2	T2-UUS3 (value 10 s)?	MC 2.4	M		[ ]Yes [ ]No [ ]N/A
		NOT MC 2.4	N/A		
Comments:					

A.8.6 Call states

No items requiring response.

Annex B (normative): Requirements list

This annex repeats in the form of a requirements list some items of the basic call, generic functional protocol and supplementary service interactions PICS proforma required for support of ETS 300 286-1 [6]. No support column is provided as the answers are to be entered in the relevant base PICS proforma.

In the tables which follow in this annex, the status of the base PICS proforma is indicated as "C" (conditional) or "O" (optional). The "C" status is used where the base PICS proforma contains a number of interdependent items which need not be repeated in this ETS. "O" indicates that the item in the base PICS proforma is dependent on one or more other items, at least one of which has an optional status. The exact interdependency is fully specified in the base PICS proforma specification.

B.1   User

B.1.1   Requirements on items used in the basic call PICS

In the tabulations which follow all item numbers are as contained in I-ETS 300 314 [7] and I-ETS 300 315 [8]. All references are to ETS 300 286-1 [6] unless otherwise stated.

Table B.1: Major capabilities - user

Item	Major capabilities: Does the implementation...	Status base	SS conditions for status	SS status	Reference
MC 1	support outgoing calls?	O	R 4.1 NOT R 4.1	M N/A	9 [1] 5.1
MC 2	support incoming calls?	O	R 4.1 AND SC 3.2.2 NOT (R 4.1 AND SC 3.2.2)	M N/A	9 [1] 5.1
MC 2.4	accept the SETUP message on the point-to-point data link?	O	R 4.2 AND MC 1.2 NOT (R 4.2 AND MC 1.2)	M N/A	9.2 [1] 5.2.1, 5.2.3.1

B.1.2   Requirements on items used in the generic functional protocol PICS

In the tabulations which follow all item numbers are as contained in ETS 300 196-2 [5]. All references are to ETS 300 286-1 [6] unless otherwise stated.

Table B.2: Major capabilities - user

Item	Major capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MCu 2	the functional protocol (common information element category) for the control of supplementary services?	O	R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	9 [4] 6.3, 8
MCu 2.1	bearer related supplementary services procedure?	O	R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	9.2 [4] 8.3.1

Table B.3: Subsidiary capabilities - user

Item	Subsidiary capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
SCu 2.1	the use of the invocation procedure?	O	R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7 [4] 8.2.2.1
SCu 2.2	the use of the return result procedure?	O	R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7 [4] 8.2.2.2
SCu 2.3	the use of the return error procedure?	O	R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7 [4] 8.2.2.3
SCu 2.4	the use of the reject procedure?	O	R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3) NOT (R 2.1 AND (MC 1.1.2 OR MC 1.2 OR MC 1.3))	M N/A	7 [4] 8.2.2.4

Table B.4: Messages transmitted - user

Item	Message: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MTu 1	the inclusion of FACILITY?	C	R 2.1 AND SC 3.2 NOT (R 2.1 AND SC 3.2)	M N/A	9.3.1.2 [4] 8.3, 11.1.1.1, 11.1.2.1, 11.1.3.1

Table B.5: ALERTING PDU parameters transmitted - user

Item	ALERTING PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETu 9.1	Facility?	O	R 4.2 AND (MC 1.1.2 OR MC 1.2) NOT (R 4.2 AND (MC 1.1.2 OR MC 1.2))	M N/A	9 [4] 11.2.2.1

Table B.6: CONNECT PDU parameters transmitted - user

Item	CONNECT PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETu 11.1	Facility?	O	R 4.2 AND (MC 1.1.2 OR SC 3.2) NOT (R 4.2 AND (MC 1.1.2 OR SC 3.2))	M N/A	9 [4] 11.2.2.1

Table B.7: DISCONNECT PDU parameters transmitted - user

Item	DISCONNECT PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETu 13.1	Facility?	O	R 4.2 AND (MC 1.1.2 OR SC 2.2 OR SC 3.2.2) NOT (R 4.2 AND (MC 1.1.2 OR SC 2.2 OR SC 3.2.2))	M N/A	9 [4] 11.2.2.1

Table B.8: RELEASE PDU parameters transmitted - user

Item	RELEASE PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETu 16.1	Facility?	O	R 4.2 AND MC 1.1.2 NOT (R 4.2 AND MC 1.1.2)	M N/A	9 [4] 11.2.2.1

Table B.9: RELEASE COMPLETE PDU parameters transmitted - user

Item	RELEASE COMPLETE PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETu 17.1	Facility?	O	R 4.2 AND (MC 1.1.2 OR SC 2.2 OR SC 3.2.2) NOT (R 4.2 AND (MC 1.1.2 OR SC 2.2 OR SC 3.2.2))	M N/A	9 [4] 11.2.2.1

Table B.10: SETUP PDU parameters transmitted - user

Item	SETUP PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETu 21.1	Facility?	O	R 4.1 AND (MC 1.1.2 OR MC 1.2 OR SC 3.2) NOT (R 4.1 AND (MC 1.1.2 OR MC 1.2 OR SC 3.2))	M N/A	9 [4] 11.2.2.1

B.1.3 Requirements on items used in the supplementary service interactions PICS

In the tabulations which follow in this subclause, all item numbers are as contained in ETS 300 195-2 [3]. All references are to ETS 300 286-1 [6] unless otherwise stated.

Table B.11: Major capabilities - user

Item	Major capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MC 1.9	the UUS supplementary service interactions with other implemented supplementary services?	O	R 2.1 NOT R 2.1	M N/A	12 [2] 5.16, 5.20, 5.23, 5.26, 5.29, 5.36, 5.37, 5.48

B.2   Network

B.2.1   Requirements on items used in the basic call PICS

Table B.12: Major capabilities - network

Item	Major capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MC 2.4	delivery of the SETUP message to the called user on the point-to-point data link?	O	R 4.4 AND MC 2.2 NOT (R 4.4 AND MC 2.2)	M N/A	9.2 [1] 5.2.1, 5.2.3.1

B.2.2   Requirements on items used in the generic functional protocol PICS

In the tabulations which follow all item numbers are as contained in ETS 300 196-2 [5]. All references are to ETS 300 286-1 [6] unless otherwise stated.

Table B.13: Major capabilities - network

Item	Major capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MCn 2	the functional protocol (common information element category) for the control of supplementary services?	O	R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	9 [4] 6.3, 8
MCn 2.1	bearer related supplementary services procedure?	O	R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	9.2 [4] 8.3.1

Table B.14: Subsidiary capabilities - network

Item	Subsidiary capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
SCn 2.1	the use of the invocation procedure?	O	R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7 [4] 8.2.2.1
SCn 2.2	the use of the return result procedure?	O	R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7 [4] 8.2.2.2
SCn 2.3	the use of the return error procedure?	O	R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7 [4] 8.2.2.3
SCn 2.4	the use of the reject procedure?	O	R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 2.2 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	7 [4] 8.2.2.4

Table B.15: Messages transmitted - network

Item	Message: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MTn 1	the inclusion of FACILITY?	C	R 2.2 AND SC 3.2 NOT (R 2.2 AND SC 3.2)	M N/A	9.3.1.2 [4] 8.3, 11.1.1.1, 11.1.2.1, 11.1.3.1

Table B.16: ALERTING PDU parameters transmitted - network

Item	ALERTING PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 9.1	Facility?	O	R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3) NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	9 [4] 11.2.2.1

Table B.17: CALL PROCEEDING PDU parameters transmitted - network

Item	CALL PROCEEDING PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 10.1	Facility?	O	R 4.3 AND (SC 4.3 OR SC 5.1 OR MC 2.3) NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	M N/A	9 [4] 11.2.2.1

Table B.18: CONNECT PDU parameters transmitted - network

Item	CONNECT PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 11.1	Facility?	O	R 4.3 AND (MC 2.1.2 OR MC 2.3) NOT (R 4.3 AND (MC 2.1.2 OR MC 2.3))	M N/A	9 [4] 11.2.2.1

Table B.19: DISCONNECT PDU parameters transmitted - network

Item	DISCONNECT PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 13.1	Facility?	O	R 4.3 AND (MC 2.1.2 OR SC 5.2 OR MC 2.3) NOT (R 4.3 AND (MC 2.1.2 OR SC 5.2 OR MC 2.3))	M N/A	9 [4] 11.2.2.1

Table B.20: PROGRESS PDU parameters transmitted - network

Item	PROGRESS PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 15.1	Facility?	O	R 4.3 AND (SC 4.3 OR SC 5.1 OR MC 2.3)	M	9 [4] 11.2.2.1
			NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	N/A	

Table B.21: RELEASE COMPLETE PDU parameters transmitted - network

Item	RELEASE COMPLETE PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 17.1	Facility?	O	R 4.3 AND (SC 4.4 OR SC 5.2 OR MC 2.3)	M	9 [4] 11.2.2.1
			NOT (R 4.3 AND (SC 4.4 OR SC 5.2 OR MC 2.3))	N/A	

Table B.22: SETUP PDU parameters transmitted - network

Item	SETUP PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 21.1	Facility?	O	R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3)	M	9 [4] 11.2.2.1
			NOT (R 4.4 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	N/A	

Table B.23: SETUP ACKNOWLEDGE PDU parameters transmitted - network

Item	SETUP ACKNOWLEDGE PDU parameters: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
IETn 22.1	Facility?	O	R 4.3 AND (SC 4.3 OR SC 5.1 OR MC 2.3)	M	9 [4] 11.2.2.1
			NOT (R 4.3 AND (MC 2.1.2 OR MC 2.2 OR MC 2.3))	N/A	

B.2.3 Requirements on items used in the supplementary services interactions PICS

In the tabulations which follow in this subclause, all item numbers are as contained in ETS 300 195-2 [3]. All references are to ETS 300 286-1 [6] unless otherwise stated.

Table B.24: Major capabilities - network

Item	Major capability: Does the implementation support...	Status base	SS conditions for status	SS status	Reference
MC 2.9	the UUS supplementary service interactions with other implemented supplementary services?	O	R 2.2	M	12 [2] 5.16, 5.20, 5.23, 5.26, 5.29, 5.36, 5.37, 5.48
			NOT R 2.2	N/A	

History

Document history			
August 1995	Public Enquiry	PE 90:	1995-08-21 to 1995-12-15
June 1996	Vote	V 106:	1996-06-24 to 1996-08-30
September 1996	First Edition		