

1. KCS39('92), ISDN - 3- KCS40('92), ISDN
 - 3 , (SUT)
 (CPE), (TE1) (TA) .

2.
 2.1 ()
 • ITU-T : Q.930, Digital subscriber Signalling System No. 1 (DSS 1) -
 ISDN user-network interface layer 3 - General aspects) 1993.
 Q.931, Digital subscriber Signalling System No. 1 (DSS 1) - ISDN user -
 network interface layer 3 specification for basic call control) 1993.
 Q.931bis, Digital subscriber Signalling System No. 1 (DSS 1) - PICS and
 abstract test suite for layer 3 - Circuit mode basic call control
 conformance testing, Network layer (1995)

2.2 KCS 39('92), ISDN - 3 -
 KCS 40('92), ISDN - - 3

2.3

3. ()
 2 .

4.

5.
 ISDN (CPE), (TE1) (TA)
 .

4.

| | | |
|---|-----------|--|
| | . | |
| 1 | 1996.6.28 | |

PREFACE

1. Purpose of Standard

This standard is for testing requirements and procedures for ISDN terminal equipment on the ISDN network layer circuit switched procedures on the D-channel.

This standard presents the part of test purposes of the abstract test suite(ATS) for the network layer circuit switched procedures on the D-channel described in Tree and Tabular Combined Notation (TTCN), for an ISDN user side terminal equipment on ISDN basic access. This test suite aligns with the principles defined in "OSI Conformance Testing Methodology and Framework Recommendations (KCS 118('94), 119('94), 120('94), 121('94), 181('95))".

The abstract test suite for conformance testing is based on "KCS 40('92), ISDN user-network interface - layer 3 specification". The Implementation Under Test (IUT) is the user's side implementation. The System Under Test (SUT) is functionally a Customer Premise Equipment (CPE), a Terminal Equipment of Type 1 (TE1) or a Terminal Adapter (TA).

2. Reference Standard and Recommendation

2.1 International Standard(Recommendation)

* ITU-T Recommendation

Q.930, Digital subscriber Signalling System No. 1 (DSS 1) -
ISDN user-network interface layer 3 - General aspects) 1993.

Q.931, Digital subscriber Signalling System No. 1 (DSS 1) -
ISDN user-network interface layer 3 specification for basic call control) 1993.

Q.931bis, Digital subscriber Signalling System No. 1 (DSS 1) - PICS and abstract
test suite for layer 3 - Circuit mode basic call control conformance testing,
Network layer (1995)

2.2 Domestic Standard

·KCS 39('92) ISDN User-Network Interface Layer 3 - General Aspects

·KCS 40('92) ISDN User-Network Interface - Layer 3 specification

2.3 Other

·None

3. Comparison with International Standard (Recommendation)

This standard gives guidance on performing the conformance testing to conformance requirement defined by national standard, and pursues international harmonization of the conformance testing.

4. Related items to Intellectual property right

5. Related items to Conformance Certification

The System Under Test(SUT) such as Customer Premise Equipment(CPE), a Terminal Equipment Type 1(TE1) or a Terminal Adapter(TA) must be tested by this standard for the conformance.

6. History

| Edition | Issue Date | Contents |
|---------|-------------|-------------|
| The 1st | 1996. 6. 28 | Established |

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| 4 : | 가 (PIXIT) Protocol Implementation Extra Information for Testing (PIXIT) | 85 |
| 5 : | Terminology | 87 |
| 6 : | Abbreviation | 94 |

1.

ISDN - , ()

2.

ISDN 가 (NT, Network Termination) ,
ISDN , D-

3.

3.1

*

KCS 39('92), ISDN - 3 -

KCS 40('92), ISDN - - 3

* ITU-T (1993)

Q.930, Digital subscriber Signalling System No. 1 (DSS 1) -
ISDN user-network interface layer 3 - General aspects

Q.931, Digital subscriber Signalling System No. 1 (DSS 1) -
ISDN user-network interface layer 3 specification for basic call
control

3.2

* ITU-T

Q.931bis, Digital subscriber Signalling System No. 1 (DSS 1) - PICS and
abstract test suite for layer 3 - Circuit mode basic call control
conformance testing, Network layer (1995)

4.

- “ 5 : ” -

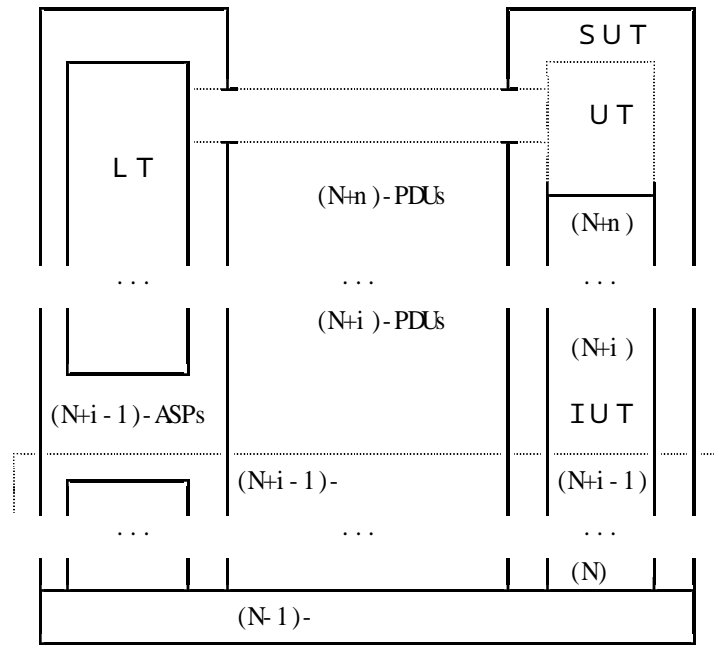
5.

KCS 119('94)(ITU-T X.291, ISO/IEC 9646-2)

(RSE, Remote Single Layer Embedded)

RSE (5-1) (N)- (N+n)-

IUT (N+i)- (N+i-1)-PDUs PDU



5-1. (RSE)

6.

6.1

DSS1 3, , , TTCN
 (ATS) ITU-T Q.931bis(1995) .
 “ (KCS 118('94), 119('94),
 120('94), 121('94), 181('95))”
 6.1.1 , 6.2
 , 6.3 .

6.1.1

“KCS 40('92), ISDN - - 3
 ” (IUT)
 . (SUT) 1(TE1) (TA)가 .
 “ (RSE)” .
 IUT 가 , “ 3 :
 (PICS)” “ 4 : 가 (PIXIT)” 가
 . (test case)가
 IUT .

IUT (TEI ; Terminal Endpoint Identifier) 가
 , TEI Q.931
 .
 . SUT가

6.1.2

- (valid) :
- (inopportune) :
- (syntactically invalid) :

6.2

KCS 118('94) KCS 119('94)(ISO 9646.1 9646.2) “
 ” (Abstract Test Case) .
 "KCS 40('92), ISDN - 3 "
 .
 , , .

6.2.1

- 6 , 6 .
- 1 ISDN/
 - 2 PS/ IUT
 AC/ IUT
 PR/
 PO/
 MS/
 DF/
 - 3 Uxx
 UAL 99 ()
 R0x
 - 4 V/
 I/

S/

5 가 PDU (: IN/ =)

 가 (: 02/ = T302)

6 N/ NET3

 O/ CTS

 I/ ICOT

TC 5 (xxxxx) .

 (Xxxxx) .

1 IUT

2 IUT

3 ,

4 ,

5 ,

6 ,

 (xXXxx) .

 가

 가

 , , 가

99 가

(,)

 (xxxXX) :

6.2.2 (preamble)

 IUT 가

 .

6.2.3 (test body)

 가 ,

IUT . 가 .

 (PDU) IUT 가

 가 , IUT가

 가 , IUT 가 가 ,

IUT 가 , IUT 가

 .

6.2.4 (postamble)

 (Null State) . , IUT

“ ”가 . IUT “ ”

 , 가 (RELEASE COMPLETE) 가

 , IUT .

6.2.5

KCS 40('92)

TNOAC :

TAC :

TWAIT : IUT 가

6.2.6

PICS/PIXIT

PICS PIXIT

IUT

가 (PIXIT)” “ 3 : (PICS)” “ 4 :

6.3

- “ 1 : ” -

7. (PICS)

- “ 3 : (PICS)” -

8.

8.1 IUT

IUT

- (1) “ 3 : (PICS)”
- (2) “ 4 : 가 (PIXIT)”
- (3) “ 2 : (SCS)”

8.2

IUT ,

- (1) “ 3 : (PICS)”
- (2) “ 4 : 가 (PIXIT)”

1 :

ISDN - :ISDN D- 3

ISDN3/PS/U00/V/RC/N/TC10001

IUT가 REL_COM

ISDN3/PS/U00/V/RL/N/TC10002

IUT가 RELEASE REL_COM

ISDN3/PS/U00/V/ST/N/TC10003

IUT가 STATUS PDU ,

ISDN3/PS/U00/V/ST/N/TC10004

IUT가 STATUS PDU , #101

RELEASE REL_COM PDU

ISDN3/PS/U00/V/SU/N/TC10005

IUT가 SETUP , SETUP_ACK, CALL_PROC, ALERT

CONN PDU 9, 7 8

ISDN3/PS/U00/V/SU/N/TC10006

IUT가 SETUP PDU , CALL_PROC, ALERT CONN PDU

9, 7 8

ISDN3/PS/U00/V/SU/N/TC10007

IUT가 1 SETUP PDU ,

ISDN3/PS/U00/V/SU/N/TC10008

IUT가 () SETUP PDU

:

- PDU REL_COM ();

- 88 REL_COM (- -).

ISDN3/PS/U00/V/SU/N/TC10009

IUT가 () SETUP PDU

:

- PDU REL_COM ();

- 88 REL_COM (- -).

ISDN3/PS/U00/I/DI/N/TC10010

IUT가 PDU(DISCONNECT) #81 가 RELEASE REL_COM

ISDN3/PS/U00/I/SU/N/TC10011

IUT가 SETUP 가 SETUP , SETUP

ISDN3/PS/U00/S/ER/O/TC10012

IUT가 '08'H 가 가 SETUP , PDU

ISDN3/PS/U00/S/ER/N/TC10013

IUT가 (<4) , PDU

ISDN3/PS/U00/S/ER/N/TC10014

IUT가 가 1 SETUP , PDU

ISDN3/PS/U00/S/ER/N/TC10015

IUT가 가 SETUP , REL_COM PDU

ISDN3/PS/U00/S/ER/O/TC10016

IUT가 #81 가 RELEASE REL_COM PDU

ISDN3/PS/U00/S/ER/O/TC10017

IUT가 가 PDU

ISDN3/PS/U00/S/ER/O/TC10018

IUT가 (1, 8-5 '0000'B) 가 PDU

ISDN3/PS/U00/S/ER/O/TC10019

IUT가 (1, 4-1 '0001'B) 가 PDU

ISDN3/PS/U00/S/ER/O/TC10021

IUT가 RESTART, RESTART_ACK STATUS 가 가 PDU
STATUS

ISDN3/PS/U00/S/ER/0/TC10022

IUT가 가 PDU .

ISDN3/PS/U00/S/ER/0/TC10023

IUT가 가 SETUP PDU , #96 가 RELEASE
COMPLETE PDU PDU .

ISDN3/PS/U00/S/ER/0/TC10024

IUT가 SETUP PDU , SETUP_ACK, CALL_PROC, ALERT CONN PDU
25, 9, 7 8 .

ISDN3/PS/U00/S/ER/0/TC10025

IUT가 가 SETUP PDU , SETUP_ACK, CALL_PROC,
ALERT CONN PDU 25, 9, 7 8 .

ISDN3/PS/U00/S/ER/0/TC10026

IUT가 가 SETUP PDU , 100 가 REL_COM PDU .

ISDN3/PS/U00/S/ER/N/TC10027

IUT가 가 가 SETUP PDU , REL_COM PDU .

ISDN3/PS/U00/S/ER/N/TC10028

IUT가 가 가 가
가 SETUP PDU , SETUP_ACK, CALL
PROCEEDING, ALERT CONNECT PDU 25, 9, 7 8 .

ISDN3/PS/U00/S/ER/N/TC10029

IUT :
- 가 ;
- ;
- STATUS PDU .

ISDN3/PS/U00/S/ER/I/TC10030

IUT가 가 SETUP PDU , RELEASE COMPLETE PDU
PDU .

IUT가 가 SETUP PDU , RELEASE COMPLETE PDU

| | | | |
|--------|------------|-----------|------------------------------|
| IUT가 | 가 | SETUP PDU | , CALL PROC., ALERT, CONNECT |
| STATUS | U9, U7, U8 | 가 | |

| | | | |
|--------|------------|-----------|------------------------------|
| IUT가 | 가 | SETUP PDU | , CALL PROC., ALERT, CONNECT |
| STATUS | U9, U7, U8 | 가 | |

IUT가 가 0 가 U0 가
SETUP PDU , CALL PROC., ALERT, CONNECT RELEASE COMPLETE PDU
U9, U7, U8 가 .

| | | |
|-----------------|-----|---|
| IUT가 RESUME PDU | U17 | 가 |
|-----------------|-----|---|

IUT가 SETUP 가

T303

IUT가 T303 SETUP PDU U1 가

IUT가 CALL PROCEEDING PDU U3 가

IUT가 RELEASE COMPLETE PDU

| | | | |
|-----------------------------|-----------------------|----------------------|-------|
| ISDN3/PS/U01/V/RL/N/TC10103 | | | |
| IUT가 | RELEASE PDU | RELEASE COMPLETE PDU | U0 가 |
| . | | | |
| ISDN3/PS/U01/V/SA/N/TC10104 | | | |
| IUT가 | SETUP_ACKNOWLEDGE PDU | | 가 . |
| ISDN3/PS/U01/V/ST/N/TC10105 | | | |
| IUT가 | U0 STATUS PDU | U0 | 가 . |
| ISDN3/PS/U01/V/SQ/O/TC10106 | | | |
| IUT가 | STATUS ENQUIRY PDU | STATUS PDU | . |
| ISDN3/PS/U01/I/CA/N/TC10107 | | | |
| IUT가 | PDU | STATUS | . |
| ISDN3/PS/U01/S/ER/O/TC10108 | | | |
| IUT가 | | 가 PDU | . |
| ISDN3/PS/U01/S/ER/O/TC10109 | | | |
| IUT가 | (1, 8-5 '000' B) | 가 PDU | . |
| ISDN3/PS/U01/S/ER/O/TC10111 | | | |
| IUT가 | RESTART, RESTART_ACK | STATUS | 가 PDU |
| | STATUS | | . |
| ISDN3/PS/U01/S/ER/O/TC10112 | | | |
| IUT가 | | 가 PDU | . |
| ISDN3/PS/U01/S/ER/O/TC10113 | | | |
| IUT가 | 가 | CALL PROCEEDING PDU | U3 가 |
| . | | | |
| ISDN3/PS/U01/S/ER/O/TC10114 | | | |
| IUT가 | 가 | CALL PROCEEDING PDU | U3 가 |
| . | | | |

ISDN3/PS/U01/S/ER/O/TC10115
IUT가 가 CALL PROCEEDING PDU STATUS PDU
.

ISDN3/PS/U01/S/ER/O/TC10116
IUT가 가 CALL PROCEEDING PDU 100 가
STATUS PDU .

ISDN3/PS/U01/S/ER/O/TC10117
IUT가 가 CALL PROCEEDING PDU STATUS PDU
.

ISDN3/PS/U01/S/ER/O/TC10118
IUT가, 가 CALL PROCEEDING PDU
STATUS PDU U3 가 99 STATUS PDU
.

ISDN3/PS/U01/S/ER/O/TC10119
IUT :
- ;
- ;
- STATUS PDU .

ISDN3/PS/U01/S/ER/N/TC10120
IUT가 STATUS PDU
.

ISDN3/PS/U01/S/ER/O/TC10121
IUT가 (1, 4-1 '0001'B) 가 PDU
.

ISDN3/PS/U01/S/ER/O/TC10122
IUT가 (<4) PDU .

ISDN3/PS/U01/I/SU/I/TC10123
IUT가 , 가 1 가 SETUP PDU
.

| | | | |
|------|-----|---|-----------|
| IUT가 | 가 1 | 가 | SETUP PDU |
|------|-----|---|-----------|

IUT가 가 RELEASE COMPLETE PDU

| | | | |
|------|------------|----------------|----|
| IUT가 | | CALL PROC. PDU | UB |
| . | STATUS PDU | . | |

IUT가 SETUP_ACK PDU U2

. STATUS PDU .

IUT가 SETUP_ACK PDU U2
STATUS PDU .

| | | | |
|------|------|---|------|
| IUT가 | T303 | 가 | T309 |
| U | . | | |

IUT가 가 0 가 SETUP PDU
가 .

IUT가 , 가 0 가 SETUP PDU
CALL_PROC, ALERT CONN PDU U9, U7 U8

| | | | | |
|------|----------------|-------------|-----|-----|
| IUT가 | DISCONNECT PDU | RELEASE PDU | U11 | U19 |
|------|----------------|-------------|-----|-----|

IUT가 ALERT PDU U4

| | | |
|------------------|-----|---|
| IUT가 CONNECT PDU | U10 | 가 |
|------------------|-----|---|

ISDN3/PS/U02/V/CP/N/TC10203

IUT가 CALL PROCEEDING PDU

U3

가

ISDN3/PS/U02/V/DI/N/TC10204

IUT가 DISCONNECT PDU

RELEASE PDU

U19

가

ISDN3/PS/U02/V/IN/N/TC10205

IUT가 INFORMATION PDU

ISDN3/PS/U02/V/PG/N/TC10206

IUT가 PROGRESS PDU

ISDN3/PS/U02/V/RC/N/TC10207

IUT가 RELEASE COMPLETE PDU

U0

ISDN3/PS/U02/V/RL/N/TC10208

IUT가 RELEASE PDU

RELEASE COMPLETE PDU

U0

가

ISDN3/PS/U02/V/SQ/O/TC10209

IUT가 STATUS ENQUIRY PDU

STATUS PDU

ISDN3/PS/U02/V/ST/N/TC10210

IUT가 U0

STATUS PDU

U0

가

ISDN3/PS/U02/I/SA/N/TC10211

IUT가 PDU

STATUS

ISDN3/PS/U02/S/ER/O/TC10212

IUT가

PDU

ISDN3/PS/U02/S/ER/O' TC10213

IUT가 (1 8-5가 '0000') PDU

ISDN3/PS/U02/S/ER/O' TC10215

IUT가 RESTART, RESTART_ACK STATUS PDU
STATUS

ISDN3/PS/U02/S/ER/O' TC10216

IUT가 가 PDU

ISDN3/PS/U02/S/ER/O' TC10217

() CALL PROCEEDING PDU U3
가

ISDN3/PS/U02/S/ER/O' TC10218

IUT가 CALL PROCEEDING PDU U3 가

ISDN3/PS/U02/S/ER/O' TC10219

IUT가 CALL PROCEEDING PDU
STATUS PDU

ISDN3/PS/U02/S/ER/O' TC10220

IUT가 “ (comprehension)가 ”
CALL PROCEEDING PDU U3 가
#99 STATUS PDU

ISDN3/PS/U02/S/ER/O' TC10221

IUT
-
-
- STATUS PDU

ISDN3/PS/U02/S/ER/O' TC10222

IUT가 가 DISCONNECT PDU RELEASE PDU
U19 가

ISDN3/PS/U02/S/ER/O' TC10223

IUT가 DISCONNECT PDU #100
RELEASE PDU U19 가

ISDN3/PS/U02/S/ER/N/TC10224

IUT가

STATUS PDU

ISDN3/PS/U02/S/ER/O/TC10225

IUT가

PDU

ISDN3/PS/U02/S/ER/O/TC10226

IUT가

(4

)

PDU

ISDN3/PS/U02/S/ER/I/TC10227

IUT가

CALL PROC. PDU

U3

가

IUT STATUS PDU

ISDN3/PS/U02/I/SU/I/TC10228

IUT가

가 0

SETUP PDU

ISDN3/PS/U02/V/SU/I/TC10229

IUT가

가 0

SETUP PDU

CALL_PROC, ALERT

CONN PDU

U9, U7, U8

ISDN3/AC/U02/V/04/O/TC20201

T304

ISDN3/AC/U02/V/DI/N/TC20203

IUT가 DISCONNECT PDU가

DISCONNECT PDU

가

ISDN3/AC/U02/V/IN/N/TC20204

IUT가 INFORMATION PDU가

INFORMATION PDU

ISDN3/PS/U03/V/AL/N/TC10301

IUT가 ALERT PDU

U4

가

ISDN3/PS/U03/V/CN/N/TC10302

IUT가 CONNECT PDU

U10

가

ISDN3/PS/U03/V/DI/N/TC10303
 IUT가 DISCONNECT PDU RELEASE PDU U19 가

ISDN3/PS/U03/V/IN/N/TC10304
 IUT가 INFORMATION PDU

ISDN3/PS/U03/V/PG/N/TC10305
 IUT가 PROGRESS PDU

ISDN3/PS/U03/V/RC/N/TC10306
 IUT가 RELEASE COMPLETE PDU U0

ISDN3/PS/U03/V/RL/N/TC10307
 IUT가 RELEASE PDU RELEASE COMPLETE PDU U0

ISDN3/PS/U03/V/SQ/O/TC10308
 IUT가 STATUS ENQUIRY PDU STATUS PDU

ISDN3/PS/U03/V/ST/N/TC10309
 IUT가 U0 STATUS PDU U0 가

ISDN3/PS/U03/I/CP/N/TC10310
 IUT가 PDU STATUS

ISDN3/PS/U03/S/ER/O/TC10311
 IUT가 PDU

ISDN3/PS/U03/S/ER/O/TC10312
 IUT가 (1 8-5가 '0000') PDU

ISDN3/PS/U03/S/ER/O/TC10314

IUT가 RESTART, RESTART_ACK STATUS , PDU
STATUS .

ISDN3/PS/U03/S/ER/O/TC10315

IUT가 가 PDU .

ISDN3/PS/U03/S/ER/O/TC10316

IUT가 () CONNECT PDU U10
가 .

ISDN3/PS/U03/S/ER/O/TC10317

IUT가 CONNECT PDU U10 가 .

ISDN3/PS/U03/S/ER/O/TC10318

IUT가 CONNECT PDU STATUS
PDU .

ISDN3/PS/U03/S/ER/O/TC10319

IUT가 “ (comprehension)가 ”
CONNECT PDU U10 가 #99
STATUS PDU .

ISDN3/PS/U03/S/ER/O/TC10320

IUT .

-

-

- STATUS PDU

ISDN3/PS/U03/S/ER/O/TC10321

가 DISCONNECT PDU IUT RELEASE PDU
U19 가 .

ISDN3/PS/U03/S/ER/O/TC10322

IUT가 DISCONNECT PDU #100
RELEASE PDU U19 가 .

ISDN3/PS/U03/S/ER/N/TC10323

IUT가 STATUS PDU .

ISDN3/PS/U03/S/ER/O/TC10324

IUT가 PDU

ISDN3/PS/U03/S/ER/O/TC10325

IUT가 (4) PDU

ISDN3/PS/U03/S/ER/I/TC10326

IUT가 ALERT PDU U4
가 IUT STATUS PDU

ISDN3/PS/U03/S/ER/I/TC10327

IUT가 ALERT PDU U4
가 IUT STATUS PDU

ISDN3/PS/U03/S/ER/I/TC10328

IUT가 INFORMATION PDU
IUT STATUS PDU

ISDN3/PS/U03/V/DL/I/TC10329

T310 가 IUT 가
T309가 IUT U 가

ISDN3/PS/U03/V/SU/I/TC10330

IUT가 가 0 SETUP PDU

ISDN3/PS/U03/V/SU/I/TC10331

IUT가 가 0
SETUP PDU CALL_PROC, ALERT CONN PDU
U9, U7, U8

ISDN3/AC/U03/V/DI/N/TC20301

IUT가 DISCONNECT PDU가
가 DISCONNECT PDU

| | | | | | |
|-----------------------------|---|------------|-------------|---------|--------------|
| ISDN3/PS/U04/S/ER/O/TC10411 | | | | | |
| IUT7† | (| 1, | 8 | 5 | '0000'B) PDU |
| . | | | | | |
| ISDN3/PS/U04/S/ER/O/TC10413 | | | | | |
| IUT7† | | RESTART, | RESTART_ACK | | STATUS |
| PDU | | STATUS | | | . |
| ISDN3/PS/U04/S/ER/O/TC10414 | | | | | |
| IUT7† | | PDU | | | . |
| ISDN3/PS/U04/S/ER/O/TC10415 | | | | | |
| IUT7† | (|) | CONNECT | PDU | U10 |
| . | | | | | |
| ISDN3/PS/U04/S/ER/O/TC10416 | | | | | |
| IUT7† | | CONNECT | PDU | | U10 |
| . | | | | | |
| ISDN3/PS/U04/S/ER/O/TC10417 | | | | | |
| IUT7† | | CONNECT | PDU | | STATUS PDU |
| . | | | | | |
| ISDN3/PS/U04/S/ER/O/TC10418 | | | | | |
| IUT7† | | | | CONNECT | PDU |
| U10 | | #99 | STATUS | PDU | |
| . | | | | | |
| ISDN3/PS/U04/S/ER/O/TC10419 | | | | | |
| IUT | | | | | |
| - | | | | | |
| - | | | | | |
| - STATUS | | | | | PDU |
| . | | | | | |
| ISDN3/PS/U04/S/ER/O/TC10420 | | | | | |
| IUT7† | | DISCONNECT | PDU | | RELEASE PDU |
| U19 | | | | | . |
| ISDN3/PS/U04/S/ER/O/TC10421 | | | | | |
| IUT7† | | DISCONNECT | PDU | #100 | RELEASE PDU |
| . | | | | | |

ISDN3/PS/U04/S/ER/N/TC10422

IUT가 STATUS PDU

ISDN3/PS/U04/S/ER/O/TC10423

IUT가 PDU

ISDN3/PS/U04/S/ER/O/TC10424

IUT가 (< 4) PDU

ISDN3/PS/U04/S/ER/I/TC10425

IUT가 PROGRESS PDU
IUT STATUS PDU

ISDN3/PS/U04/S/ER/I/TC10426

IUT가 CONNECT PDU U10
IUT STATUS PDU / CONNECT_ACK. PDU

ISDN3/PS/U04/V/DL/I/TC10427

IUT가 T301 가 T309 U10

ISDN3/PS/U04/V/SU/I/TC10428

IUT가 가 0 SETUP PDU ,
가

ISDN3/PS/U04/V/SU/I/TC10429

IUT가 가 0 SETUP PDU ,
CALL_PROC, ALERT CONN PDU U9, U7 U8

ISDN3/AC/U04/V/DI/N/TC20401

IUT가 DISCONNECT PDU U11

ISDN3/AC/U04/V/01/I/TC20402

IUT가 T301 DISCONNECT PDU U11

ISDN3/PS/U07/V/DI/N/TC10701

IUT7: RELEASE PDU DISCONNECT PDU

U19

ISDN3/PS/U07/V/IN/N/TC10702

IUT7: INFORMATION PDU

ISDN3/PS/U07/V/RC/N/TC10703

IUT7: RELEASE COMPLETE PDU

U0

ISDN3/PS/U07/V/RL/N/TC10704

IUT7: RELEASE PDU RELEASE COMPLETE PDU

U0

ISDN3/PS/U07/V/SQ/O/TC10705

IUT7: STATUS ENQUIRY PDU STATUS PDU

ISDN3/PS/U07/V/ST/N/TC10706

IUT7: U0 STATUS PDU U0

ISDN3/PS/U07/I/CN/N/TC10707

IUT7: STATUS PDU

ISDN3/PS/U07/S/ER/O/TC10708

IUT7: PDU

ISDN3/PS/U07/S/ER/O/TC10709

IUT7: (1, 8 5 '0000'B) PDU

ISDN3/PS/U07/S/ER/O/TC10711

IUT7: RESTART, RESTART_ACK STATUS

PDU STATUS

ISDN3/PS/U07/S/ER/O/TC10712
IUT가 PDU

ISDN3/PS/U07/S/ER/O/TC10713
IUT가 () DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U07/S/ER/O/TC10714
IUT가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U07/S/ER/O/TC10715
IUT가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U07/S/ER/O/TC10716
IUT가 DISCONNECT PDU #100 RELEASE PDU

ISDN3/PS/U07/S/ER/O/TC10717
IUT가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U07/S/ER/O/TC10718
IUT가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U07/S/ER/O/TC10719
IUT

-
-
- STATUS PDU

ISDN3/PS/U07/S/ER/N/TC10720
IUT가 STATUS PDU

ISDN3/PS/U07/S/ER/O/TC10721
IUT가 PDU

ISDN3/PS/U07/S/ER/O/TC10722

IUT7 (< 4) PDU U7

ISDN3/PS/U07/V/DL/I/TC10723

IUT7 T309 U0

ISDN3/PS/U07/I/SU/I/TC10724

IUT7 SETUP PDU

ISDN3/PS/U07/V/SU/I/TC10725

IUT7 SETUP PDU CONNECT PDU U8

ISDN3/AC/U07/V/PG/N/TC20701

IUT7 PROGRESS PDU

ISDN3/AC/U07/V/DI/I/TC20702

IUT7 DISCONNECT PDU RELEASE PDU U11
U19

ISDN3/PS/U08/V/CA/N/TC10801

IUT7 CONNECT ACKNOWLEDGE PDU U10

ISDN3/PS/U08/V/DI/N/TC10802

IUT7 RELEASE PDU DISCONNECT PDU U19

ISDN3/PS/U08/V/IN/N/TC10803

IUT7 INFORMATION PDU

ISDN3/PS/U08/V/RC/N/TC10804

IUT7 RELEASE COMPLETE PDU U0

ISDN3/PS/U08/V/RL/N/TC10805

IUT가 RELEASE PDU

RELEASE COMPLETE PDU

U0

ISDN3/PS/U08/V/SQ/O/TC10806

IUT가 STATUS ENQUIRY PDU

STATUS PDU

ISDN3/PS/U08/V/ST/N/TC10807

IUT가 U0

STATUS PDU

U0

ISDN3/PS/U08/I/CN/N/TC10808

IUT가 STATUS

PDU

ISDN3/PS/U08/S/ER/O/TC10809

IUT가

PDU

ISDN3/PS/U08/S/ER/O/TC10810

IUT가 (1, 8 5 '0000' B) PDU

ISDN3/PS/U08/S/ER/O/TC10812

IUT가

RESTART, RESTART_ACK

STATUS

PDU

STATUS

ISDN3/PS/U08/S/ER/O/TC10813

IUT가 ()

CONNECT_ACK PDU

U10

ISDN3/PS/U08/S/ER/O/TC10814

IUT가

CONNECT_ACK PDU

STATUS PDU

ISDN3/PS/U08/S/ER/O/TC10815

IUT가

CONNECT_ACK PDU

U10

#99

STATUS PDU

ISDN3/PS/U08/S/ER/O/TC10816

IUT

-

-

- STATUS PDU

ISDN3/PS/U08/S/ER/O/TC10817

IUT가

PDU

ISDN3/PS/U08/S/ER/O/TC10818

IUT가

DISCONNECT PDU

RELEASE PDU

U19

ISDN3/PS/U08/S/ER/O/TC10819

IUT가

DISCONNECT PDU

RELEASE PDU

U19

ISDN3/PS/U08/S/ER/O/TC10820

IUT가

DISCONNECT PDU

#100 RELEASE PDU

ISDN3/PS/U08/S/ER/N/TC10821

IUT가 STATUS PDU

ISDN3/PS/U08/S/ER/O/TC10822

IUT가

PDU

ISDN3/PS/U08/S/ER/O/TC10823

IUT가 (< 4) PDU

ISDN3/PS/U08/I/SU/I/TC10824

IUT가

가 1

SETUP PDU

가

ISDN3/PS/U08/S/ER/I/TC10825

IUT가

(1, 4 1 > '0010'B)

RELEASE PDU

ISDN3/PS/U08/V/RC/I/TC10826

IUT7

RELEASE COMPLETE PDU

ISDN3/PS/U08/S/ER/I/TC10827

IUT7

CONNECT ACK. PDU

U10

IUT STATUS PDU

ISDN3/AC/U08/V/13/N/TC20801

T313

ISDN3/PS/U09/V/DI/N/TC10901

IUT7 DISCONNECT PDU RELEASE PDU

U19

ISDN3/PS/U09/V/IN/N/TC10902

IUT7 INFORMATION PDU

ISDN3/PS/U09/V/RC/N/TC10903

IUT7 RELEASE COMPLETE PDU

U0

ISDN3/PS/U09/V/RL/N/TC10904

IUT7 RELEASE PDU

RELEASE COMPLETE PDU

U0

ISDN3/PS/U09/V/SQ/O/TC10905

IUT7 STATUS ENQUIRY PDU

STATUS PDU

ISDN3/PS/U09/V/ST/N/TC10906

IUT7 U0

STATUS PDU

U0

ISDN3/PS/U09/I/CN/N/TC10907

IUT7

PDU

STATUS

ISDN3/PS/U09/S/ER/O/TC10908

IUT가 가 PDU .

ISDN3/PS/U09/S/ER/O/TC10909

IUT가 (1, 8 -5 '0000 'B) PDU .

ISDN3/PS/U09/S/ER/O/TC10911

IUT가 RESTART, RESTART_ACK STATUS 가 PDU
STATUS .

ISDN3/PS/U09/S/ER/O/TC10912

IUT가 가 PDU .

ISDN3/PS/U09/S/ER/O/TC10913

IUT가 (가) 가 DISCONNECT PDU RELEASE PDU
U19 .

ISDN3/PS/U09/S/ER/O/TC10914

IUT가 가 DISCONNECT PDU RELEASE PDU
U19 .

ISDN3/PS/U09/S/ER/O/TC10915

IUT가 가 DISCONNECT PDU RELEASE PDU
U19 .

ISDN3/PS/U09/S/ER/O/TC10916

IUT가 가 DISCONNECT PDU 100 가 RELEASE PDU .

ISDN3/PS/U09/S/ER/O/TC10917

IUT가 가 DISCONNECT PDU RELEASE PDU
U19 .

ISDN3/PS/U09/S/ER/O/TC10918

IUT가 가 DISCONNECT PDU RELEASE PDU
U19 .

ISDN3/PS/U09/S/ER/O/TC10919

IUT :
- 가 ;
- ;
- , STATUS PDU .

ISDN3/PS/U09/S/ER/N/TC10920

IUT가 STATUS PDU .

ISDN3/PS/U09/S/ER/O/TC10921

IUT가 가 PDU .

ISDN3/PS/U09/S/ER/O/TC10922

IUT가 (< 4) PDU .

ISDN3/PS/U09/V/PG/N/TC20901

IUT가 (when prompted) PROGRESS PDU .

ISDN3/PS/U10/V/DI/N/TC11001

IUT가 DISCONNECT PDU RELEASE PDU U19 .

ISDN3/PS/U10/V/IN/N/TC11002

IUT가 INFORMATION PDU .

ISDN3/PS/U10/V/NO/N/TC11003

IUT가 NOTIFY PDU .

ISDN3/PS/U10/V/RC/N/TC11004

IUT가 RELEASE COMPLETE PDU .

ISDN3/PS/U10/V/RL/N/TC11005

IUT가 RELEASE PDU RELEASE COMPLETE PDU U0 .

ISDN3/PS/U10/V/SQ/O/TC11006

IUT가 STATUS ENQUIRY PDU STATUS PDU .

ISDN3/PS/U10/V/ST/N/TC11007

IUT가 U0 STATUS PDU U0

ISDN3/PS/U10/I/CN/N/TC11008

IUT가 PDU STATUS

ISDN3/PS/U10/S/ER/O/TC11009

IUT가 가 PDU

ISDN3/PS/U10/S/ER/N/TC11010

IUT가 (1, 8 - 5 '0000'B) U10

ISDN3/PS/U10/S/ER/O/TC11012

RESTART, RESTART_ACK STATUS , 가 PDU
, STATUS

ISDN3/PS/U10/S/ER/O/TC11013

IUT가 가 PDU

ISDN3/PS/U10/S/ER/O/TC11014

IUT가 (가) 가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U10/S/ER/O/TC11015

IUT가 가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U10/S/ER/O/TC11016

IUT가 가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U10/S/ER/O/TC11017

IUT가 가 DISCONNECT PDU 100 가 RELEASE PDU

ISDN3/PS/U10/S/ER/O/TC11018

IUT가 가 DISCONNECT PDU RELEASE PDU
U19

IUT가 가 DISCONNECT PDU RELEASE PDU
U19 .

IUT :
- 가 ;
- ;
- , STATUS PDU .

IUT가 STATUS PDU

IUT가 가 PDU

IUT가 (< 4) PDU

IUT가 RELEASE COMPLETE PDU
CALL PROCEEDING ALERTING, CONNECT PDU

| IUT가 | ALERT PDU | STATUS PDU |
|------|-----------|------------|
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| 99 | | |
| 100 | | |

| IUT가 | CALL PROC. PDU | STATUS PDU |
|------|----------------|------------|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 8 |
| 9 | 9 | 9 |
| 10 | 10 | 10 |
| 11 | 11 | 11 |
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| 21 | 21 | 21 |
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| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 | 29 |
| 30 | 30 | 30 |
| 31 | 31 | 31 |
| 32 | 32 | 32 |
| 33 | 33 | 33 |
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| 90 | 90 | 90 |
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| 93 | 93 | 93 |
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| 95 | 95 | 95 |
| 96 | 96 | 96 |
| 97 | 97 | 97 |
| 98 | 98 | 98 |
| 99 | 99 | 99 |
| 100 | 100 | 100 |

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|------|----------------|------------|
| IUT가 | SETUP ACK. PDU | STATUS PDU |
|------|----------------|------------|

| | | | | |
|------|---|-------------|----------------------|----|
| IUT가 | 가 | RELEASE PDU | RELEASE COMPLETE PDU | U0 |
|------|---|-------------|----------------------|----|

ISDN3/PS/U10/S/ER/I/TC11029

IUT가 가 RELEASE COMPLETE PDU U0

ISDN3/PS/U10/S/ER/I/TC11030

IUT가 가 DISCONNECT PDU RELEASE PDU
U19

ISDN3/PS/U10/S/ER/I/TC11031

IUT가 가 RELEASE PDU RELEASE COMPLETE PDU
U0

ISDN3/PS/U10/S/ER/I/TC11032

IUT가 RELEASE COMPLETE PDU U0

ISDN3/PS/U10/I/SU/I/TC11033

가 , 가 1 가 SETUP
PDU IUT가

ISDN3/PS/U10/I/SU/I/TC11034

가 , 가 1 가
SETUP PDU IUT가

ISDN3/PS/U10/S/ER/I/TC11035

IUT가 (1, 4-1 > '0010'B) 가 DISCONNECT PDU

ISDN3/PS/U10/I/RC/I/TC11036

IUT가 RELEASE COMPLETE PDU

ISDN3/PS/U10/S/ER/I/TC11037

IUT가 DISCONNECT PDU RELEASE PDU U19
, IUT STATUS PDU

ISDN3/PS/U10/v/DL/I/TC11038

IUT가 T309 U0

ISDN3/PS/U10/I/SU/I/TC11039

IUT가

SETUP PDU

ISDN3/PS/U10/V/SU/I/TC11040

가

IUT가

가 0

SETUP PDU

, 가

ISDN3/PS/U10/V/SU/I/TC11041

가

, IUT가

가 0

SETUP PDU

, IUT가 CALL PROC., ALERT CONN PDU

U9, U7 U8

ISDN3/PS/U10/I/CA/I/TC11042

IUT가

CONNECT ACK. PDU

STATUS PDU

ISDN3/AC/U10/V/08/N/TC21001

U10

T308

ISDN3/AC/U10/V/22/N/TC21002

T322가

ISDN3/AC/U10/V/DI/N/TC21003

IUT가 DISCONNECT PDU

U11

ISDN3/AC/U10/V/NO/N/TC21004

IUT가 NOTIFY PDU

ISDN3/AC/U10/V/SP/N/TC21005

IUT가 SUSPEND PDU

U15

ISDN3/AC/U10/V/05/N/TC21006

IUT가

U11

T305가

ISDN3/AC/U10/V/05/N/TC21007

IUT가

T305가

U19

ISDN3/PS/U11/V/DI/N/TC11101

IUT가 DISCONNECT PDU

RELEASE PDU

U19

ISDN3/PS/U11/V/IN/N/TC11102

IUT가 INFORMATION PDU

ISDN3/PS/U11/V/NO/N/TC11103

IUT가 NOTIFY PDU

STATUS PDU

ISDN3/PS/U11/V/RC/N/TC11104

IUT가 RELEASE COMPLETE PDU

U0

ISDN3/PS/U11/V/RL/N/TC11105

IUT가 RELEASE PDU

RELEASE COMPLETE PDU

U0

ISDN3/PS/U11/V/ST/N/TC11106

IUT가 U0

STATUS PDU

U0

ISDN3/PS/U11/I/CP/N/TC11107

IUT가 PDU

STATUS

ISDN3/PS/U11/S/ER/O/TC11108

IUT가

PDU

ISDN3/PS/U11/S/ER/O/TC11109

IUT가

(1, 8 -5 '0000'B) PDU

ISDN3/PS/U11/S/ER/O/TC11111

IUT가 가

STATUS

PDU

RESTART, RESTART_ACK

STATUS

ISDN3/PS/U11/S/ER/O/TC11112

IUT가 (U11)

가

PDU

ISDN3/PS/U11/S/ER/OTC11113
IUT가 (U11) () RELEASE PDU
RELEASE COMPLETE PDU U0 .

ISDN3/PS/U11/S/ER/OTC11114
IUT가 (U11) RELEASE PDU RELEASE
COMPLETE PDU U0 .

ISDN3/PS/U11/S/ER/OTC11115
IUT가 (U11) 가 DISCONNECT PDU
RELEASE PDU U19 .

ISDN3/PS/U11/S/ER/OTC11116
IUT가 (U11) DISCONNECT PDU
100 RELEASE PDU U19 .

ISDN3/PS/U11/S/ER/OTC11117
IUT가 (U11) RELEASE PDU
RELEASE COMPLETE PDU U0 .

ISDN3/PS/U11/S/ER/OTC11118
IUT가 (U11) DISCONNECT PDU
RELEASE PDU U19 .

ISDN3/PS/U11/S/ER/OTC11119
(U11) IUT .
- .
- .
- STATUS PDU .

ISDN3/PS/U11/S/ER/NTC11120
IUT가 (U11) STATUS PDU .

ISDN3/PS/U11/S/ER/OTC11121
IUT가 (U11) (call reference) PDU .

ISDN3/PS/U11/S/ER/OTC11122
IUT가 (U11) (4) PDU .

ISDN3/PS/U11/S/ER/I/TC11123

IUT가 (U11)

RELEASE PDU

RELEASE COMPLETE PDU

U0

IUT

STATUS PDU

ISDN3/PS/U11/I/SU/I/TC11124

IUT가 (U11)

SETUP PDU

ISDN3/PS/U11/I/SU/I/TC11125

(U11)

IUT가

가 0

SETUP PDU

가

ISDN3/PS/U11/V/SU/I/TC11126

IUT가 (U11)

가 0

SETUP PDU

CALL_PROC, ALERT

CONN PDU

U9, U7 U8

ISDN3/PS/U15/V/DI/N/TC11501

IUT가 (U15)

DISCONNECT PDU

RELEASE PDU

U19

ISDN3/PS/U15/V/IN/N/TC11502

IUT가 (U15)

INFORMATION PDU

STATUS PDU

ISDN3/PS/U15/V/NO/N/TC11503

IUT가 (U15)

NOTIFY PDU

STATUS

PDU

ISDN3/PS/U15/V/PA/N/TC11504

IUT가 (U15)

SUSPEND ACKNOWLEDGEMENT PDU

U0

ISDN3/PS/U15/V/RC/N/TC11505

IUT가 (U15)

RELEASE COMPLETE PDU

U0

| | | | |
|-----------------------------|-------|--------------------|--------------------------|
| ISDN3/PS/U15/V/RL/N/TC11506 | | | |
| IUT가 | (U15) | RELEASE PDU | RELEASE COMPLETE PDU |
| | U0 | | |
| | | | |
| ISDN3/PS/U15/V/SQ/O/TC11507 | | | |
| IUT가 | (U15) | STATUS ENQUIRY PDU | STATUS PDU |
| | | | |
| | | | |
| ISDN3/PS/U15/V/SR/N/TC11508 | | | |
| IUT가 | (U15) | SUSPEND REJECT PDU | U10 |
| | | | |
| | | | |
| ISDN3/PS/U15/V/ST/N/TC11509 | | | |
| IUT가 | (U15) | U0 | STATUS PDU U0 |
| | | | |
| | | | |
| ISDN3/PS/U15/I/CP/N/TC11510 | | | |
| IUT가 | (U15) | PDU | STATUS |
| | | | |
| | | | |
| ISDN3/PS/U15/S/ER/O/TC11511 | | | |
| IUT가 | (U15) | 가 | PDU |
| | | | |
| | | | |
| ISDN3/PS/U15/S/ER/N/TC11512 | | | |
| IUT가 | (U15) | | STATUS PDU |
| | | | |
| | | | |
| ISDN3/PS/U15/S/ER/O/TC11513 | | | |
| IUT가 | (U15) | | PDU |
| | | | |
| | | | |
| ISDN3/PS/U15/S/ER/O/TC11514 | | | |
| IUT가 | (U15) | (4 |) PDU |
| | | | |
| | | | |
| ISDN3/PS/U15/S/ER/O/TC11515 | | | |
| IUT가 | (U15) | | (protocol discriminator) |
| PDU | | | |

ISDN3/PS/U15/S/ER/O/TC11516

IUT7 (U15)

(1

8-5

'0000' B) PDU

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ISDN3/PS/U15/S/ER/O/TC11518

IUT7 (U15)

RESTART, RESTART_ACK

STATUS

(global call reference)

PDU

STATUS

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ISDN3/PS/U15/S/ER/O/TC11519

IUT7 (U15)

(

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SUSPEND

PDU U10

.

ISDN3/PS/U15/S/ER/O/TC11520

IUT7 (U15)

SUSPEND REJECT PDU

U10

.

ISDN3/PS/U15/S/ER/O/TC11521

IUT7 (U15)

SUSPEND REJECT

PDU STATUS PDU

.

ISDN3/PS/U15/S/ER/O/TC11522

IUT7 (U15)

SUSPEND REJECT PDU

100 STATUS PDU

.

ISDN3/PS/U15/S/ER/O/TC11523

IUT7 (U15)

SUSPEND REJECT

PDU STATUS PDU

.

ISDN3/PS/U15/S/ER/O/TC11524

IUT7 (U15) (comprehension)

SUSPEND REJECT PDU

U10

99 STATUS PDU

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ISDN3/PS/U15/S/ER/O/TC11525

(U15)

IUT

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STATUS PDU

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| | | | | |
|-----------------------------|-------------|----------------------------|----------------------|------------|
| ISDN3/AC/U15/V/19/N/TC21501 | | | | |
| IUT가 | (U15) | | T319 | . (T319가 |
| | SUSPEND_ACK | . | |) |
| ISDN3/AC/U15/V/19/N/TC21502 | | | | |
| IUT가 | (U15) | | T319 | . (T319가 |
| | SUSPEND_ACK | . | |) |
| ISDN3/PS/U17/V/DI/N/TC11701 | | | | |
| IUT가 | (U17) | DISCONNECT PDU | RELEASE PDU | |
| U19 | . | | | |
| ISDN3/PS/U17/V/IN/N/TC11702 | | | | |
| IUT가 | (U17) | INFORMATION PDU | | STATUS |
| PDU | . | | | |
| ISDN3/PS/U17/V/RA/N/TC11703 | | | | |
| IUT가 | (U17) | RESUME ACKNOWLEDGEMENT PDU | | U10 |
| . | | | | |
| ISDN3/PS/U17/V/RC/N/TC11704 | | | | |
| IUT가 | (U17) | RELEASE COMPLETE PDU | | |
| U0 | . | | | |
| ISDN3/PS/U17/V/RL/N/TC11705 | | | | |
| IUT가 | (U17) | RELEASE PDU | RELEASE COMPLETE PDU | |
| U0 | . | | | |
| ISDN3/PS/U17/V/RR/N/TC11706 | | | | |
| IUT가 | (U17) | RESUME REJECT PDU | U0 | . |
| ISDN3/PS/U17/V/SQ/O/TC11707 | | | | |
| IUT가 | (U17) | STATUS ENQUIRY PDU | | STATUS PDU |
| . | | | | |
| ISDN3/PS/U17/V/ST/N/TC11708 | | | | |
| IUT가 | (U17) | U0 | STATUS PDU | U0 |
| . | | | | |

ISDN3/PS/U17/I/CP/N/TC11709

IUT7† (U17)

PDU

STATUS

ISDN3/PS/U17/S/ER/O/TC11710

IUT7† (U17)

가

PDU

ISDN3/PS/U17/S/ER/N/TC11711

IUT7† (U17)

STATUS PDU

ISDN3/PS/U17/S/ER/O/TC11712

IUT7† (U17)

PDU

ISDN3/PS/U17/S/ER/O/TC11713

IUT7† (U17)

(4) PDU

ISDN3/PS/U17/S/ER/O/TC11714

IUT7† (U17)

PDU

ISDN3/PS/U17/S/ER/O/TC11715

IUT7† (U17)

(1 8-5

‘0000’ B) PDU

ISDN3/PS/U17/S/ER/O/TC11717

IUT7† (U17)

RESTART, RESTART_ACK

STATUS

PDU

STATUS

ISDN3/PS/U17/S/ER/O/TC11718

IUT7† (U17)

()

RESUME REJECT

PDU U0

ISDN3/PS/U17/S/ER/O/TC11719

IUT7† (U17)

RESUME REJECT PDU

U0

ISDN3/PS/U17/S/ER/O/TC11720

IUT가 (U17)

STATUS PDU

가

RESUME REJECT PDU

ISDN3/PS/U17/S/ER/O/TC11721

IUT가 (U17)

STATUS PDU

RESUME REJECT PDU

ISDN3/PS/U17/S/ER/O/TC11722

IUT가 (U17)

STATUS PDU

RESUME REJECT PDU

ISDN3/PS/U17/S/ER/O/TC11723

IUT가 (U17)

RESUME REJECT PDU

U0

99

STATUS PDU

ISDN3/PS/U17/S/ER/O/TC11724

(U17)

IUT

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- STATUS PDU

ISDN3/AC/U17/V/13/N/TC21701

IUT가 (U17)

T318

ISDN3/PS/U19/V/DI/O/TC11901

IUT가 (U19)

DISCONNECT PDU

ISDN3/PS/U19/V/IN/N/TC11902

IUT가 (U19)

INFORMATION PDU

ISDN3/PS/U19/V/RC/N/TC11903

IUT가 (U19)

RELEASE COMPLETE PDU

U0

ISDN3/PS/U19/V/RL/N/TC11904

IUT가 (U19)

RELEASE PDU

U0

RELEASE

ISDN3/PS/U19/V/SQ/O/TC11905

IUT가 (U19) STATUS ENQUIRY PDU STATUS PDU

ISDN3/PS/U19/V/ST/N/TC11906

IUT가 (U19) U0 STATUS PDU U0

ISDN3/PS/U19/V/ST/N/TC11907

IUT가 (U19) (U19) STATUS PDU

ISDN3/PS/U19/I/CP/N/TC11908

IUT가 (U19) PDU STATUS

ISDN3/PS/U19/S/ER/N/TC11909

IUT가 (U19) STATUS PDU

ISDN3/PS/U19/S/ER/O/TC11910

IUT가 (U19) PDU

ISDN3/PS/U19/S/ER/O/TC11911

IUT가 가 (< 4 octet) PDU

ISDN3/PS/U19/S/ER/O/TC11912

IUT가 가 PDU

ISDN3/PS/U19/S/ER/O/TC11913

IUT가 (octet 1, bit 8 - 5 '0000'B) 가 PDU

ISDN3/PS/U19/S/ER/O/TC11915

IUT가 (RESTART), (RESTART-ACT),
(STATUS) PDU PDU , (STATUS)

ISDN3/PS/U19/S/ER/O/TC11916

IUT가 가 가 PDU .

ISDN3/PS/U19/S/ER/O/TC11917

IUT가 () 가 (RELEASE COMPLETE) PDU
U 가 .

ISDN3/PS/U19/S/ER/O/TC11918

IUT가 가 (RELEASE COMPLETE) PDU
U 가 .

ISDN3/PS/U19/S/ER/O/TC11919

IUT가 가 (RELEASE COMPLETE) PDU
U 가 .

ISDN3/PS/U19/S/ER/O/TC11920

IUT가 가 (RELEASE COMPLETE) PDU
U 가 .

ISDN3/PS/U19/S/ER/O/TC11921

IUT .
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-
- (STATUS) PDU

ISDN3/PS/U19/S/ER/I/TC11922

IUT가 가 (RELEASE COMPLETE) PDU
U 가 .

ISDN3/PS/U19/I/SU/I/TC11923

IUT가 가 (SETUP) PDU .

ISDN3/PS/U19/I/SU/I/TC11924

IUT가 가 O 가
(SETUP) PDU , 가 .

ISDN3/PS/U19/V/SU/I/TC11925

IUT가 (CALL-PROC), (ALERT), (CONN) PDU ,
가 O 가 (SETUP) PDU U9,
U7, U8 가 .

ISDN3/AC/U19/V/08/I/TC21901

T308 , IUT가 U0 가 .

ISDN3/PS/U25/V/DI/N/TC12501

IUT가 (RELEASE) PDU (DISCONNECT) PDU U19 .

ISDN3/PS/U25/V/IN/N/TC12502

IUT가 (INFORMATION) PDU .

ISDN3/PS/U25/V/IN/N/TC12503

IUT가 가 (INFORMATION) PDU (CALL-PROC),
(ALERT), (CONN) PDU , U9, U7, U8 .

ISDN3/PS/U25/V/RC/N/TC12504

IUT가 (RELEASE COMPLETE) PDU U0 .

ISDN3/PS/U25/V/RL/N/TC12505

IUT가 (RELEASE COMPLETE) PDU (RELEASE COMPLETE) PDU
U0 .

ISDN3/PS/U25/V/SQ/O/TC12506

IUT가 (STATUS ENQUIRY) PDU (STATUS) PDU .

ISDN3/PS/U25/V/ST/N/TC12507

IUT가 U0 가 (STATUS ENQUIRY) PDU U0 .

ISDN3/PS/U25/I/CN/N/TC12508

IUT가 가 PDU .

ISDN3/PS/U25/S/ER/O/TC12509

IUT가 가 PDU .

ISDN3/PS/U25/S/ER/O/TC12510

IUT가 가 (SETUP) PDU

ISDN3/PS/U25/S/ER/O/TC12512

가 PDU가 (RESTART), (RESTART- ACT),
(STATUS)가 IUT가 (STATUS)

ISDN3/PS/U25/S/ER/O/TC12513

IUT가 가 가 PDU

ISDN3/PS/U25/S/ER/O/TC12514

IUT가 () 가 (DISCONNECT) PDU (RELEASE)
PDU , U19

ISDN3/PS/U25/S/ER/O/TC12515

IUT가 가 (DISCONNECT) PDU (RELEASE) PDU
, U19

ISDN3/PS/U25/S/ER/O/TC12516

IUT가 가 (DISCONNECT) PDU (RELEASE) PDU
, U19

ISDN3/PS/U25/S/ER/O/TC12517

IUT가 가 (DISCONNECT) PDU (RELEASE) PDU

ISDN3/PS/U25/S/ER/O/TC12518

IUT가 가 (DISCONNECT) PDU (RELEASE)
PDU , U19

ISDN3/PS/U25/S/ER/O/TC12519

IUT가 가 (DISCONNECT) PDU (RELEASE)
PDU , U19

ISDN3/PS/U25/S/ER/O/TC12520

IUT . :
- 가
-
- (STATUS) PDU

(STATUS) PDU

IUT U8

ISDN3/PR/U09/V/PR/A/PR30901

IUT U9 .

ISDN3/PR/U10/V/PR/A/PR31001

IUT U10 .

ISDN3/PR/U10/V/PR/A/PR31002

IUT U10 ().

ISDN3/PR/U11/V/PR/A/PR31101

IUT U11 .

ISDN3/PR/U11/V/PR/A/PR31102

IUT U11 .

ISDN3/PR/U15/V/PR/A/PR31501

IUT U15 .

ISDN3/PR/U17/V/PR/A/PR31701

IUT U17 .

ISDN3/PR/U19/V/PR/A/PR31901

IUT U6-U7 U6-U8 U6-U9 U6-U25 U19 .

ISDN3/PR/U19/V/PR/A/PR31902

IUT U19 ().

ISDN3/PR/U25/V/PR/A/PR32501

IUT U25 .

ISDN3/PO/UAL/V/PO/A/PO49901

IUT U0 .

ISDN3/MS/U00/V/MS/A/CS50001

IUT U0 .

ISDN3/MS/U00/V/MS/A/CS50002

IUT U0 .

ISDN3/MS/UAL/V/MS/A/CS50003

IUT가 (U0) 가 .

ISDN3/MS/UAL/V/MS/A/CS50004

IUT가 (U1) 가 .

ISDN3/MS/UAL/V/MS/A/CS50005

IUT가 (U2) 가 .

ISDN3/MS/UAL/V/MS/A/CS50006

IUT가 (U3) 가 .

ISDN3/MS/UAL/V/MS/A/CS50007

IUT가 (U4) 가 .

ISDN3/MS/UAL/V/MS/A/CS50008

IUT가 (U6) 가 .

ISDN3/MS/UAL/V/MS/A/CS50009

IUT가 (U7) 가 .

ISDN3/MS/UAL/V/MS/A/CS50010

IUT가 (U8) 가 .

ISDN3/MS/UAL/V/MS/A/CS50011

IUT가 (U9) 가 .

ISDN3/MS/UAL/V/MS/A/CS50013

IUT가 (U11) 가 .

ISDN3/MS/UAL/V/MS/A/CS50014

IUT가 (U8) 가 .

ISDN3/MS/UAL/V/MS/A/CS59901

IUT .

ISDN3/MS/UAL/V/MS/A/CS50003

IUT .

ISDN3/MS/UAL/V/MS/A/UM59902

(INFO), (NOTIFY), (STATUS ENQUIRY) Q.932 PDU

ISDN3/DF/UAL/V/DF/A/DF69901
가

ISDN3/DF/UAL/V/DF/A/DF69902
IUT가

2 :

(SCS)

(SCS : System Conformance Statement)

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1. IUT

(1)

(2)

(3)

(4)

2. IUT

(1) IUT

(2)

(3)

3.

(1)

(2)

(3)

3 :

(PICS)

1. PICS

2.

3. PICS

4. PICS

5. PICS

1. PICS

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2.

(IUT) (System
Under Test SUT) 가

PICS PICS

ISO/IEC 9646-1 (SCS)

OSI CCITT
. PICS/SCS PICS SCS

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Q.931

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PIXIT

3. PICS

IUT :

IUT :

SUT :

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PICS

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* CCITT Recommendation Q.931 : 1988, Digital Subscriber signalling System No.1,
Network Layer, ISDN User-Network Interface Layer 3 Specification
for Basic Call Control.

PICS

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AND

IUT
 M ()
 N/A , 가
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 O.n , , "n"
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 OR or
 SCS
 SUT
 Yes
 u->n
 n->u
 both

5. PICS

(MC: Major Capabilities)

| | | | | | |
|--------|----------------------------------|------------------|------------|--------------------------------|-------|
| | ... | | | | |
| MC 1 | 가? | | 0.1 | 5.1 | [] [] |
| MC 1.1 | en-bloc 가? | MC1 NOT MC 1 | 0.2 N/A | 5.1.1 5.1.5.1 5.1.8 | [] [] |
| MC 1.2 | 가? | MC 1 NOT MC 1 | 0.2 N/A | 5.2.3 5.1.5.2 5.1.6 | [] [] |
| MC 1.3 | 가 ISDN ISDN 가 , 가 Setup 가? | MC 1 NOT MC 1 | M N/A | 5.1.6 | [] [] |
| MC 1.4 | 가? | MC 1 NOT MC 1 | 0 N/A | 5.1.10 Annex C | [] [] |
| MC 1.5 | 가? B | MC 1 NOT MC 1 | 0 N/A | 5.1.2 5.1.3 5.1.7 5.4 | [] [] |
| MC 1.6 | 가? | MC 1 NOT MC 1 | 0 N/A | 5.1.6 | [] [] |
| MC 1.7 | 가? | MC 1 NOT MC 1 | 0 N/A | 5.1.2 5.1.7 | [] [] |
| MC 1.8 | 가? | | 0 | 5.5 | [] [] |

| | | | | | |
|--------|--------------------------|------------------|------------|------------------|-------|
| MC 2 | 가? | | 0.1 | 5.2 | [] [] |
| MC 2.1 | en-bloc 가? | MC 2 NOT MC 2 | 0.3 N/A | 5.2.1 5.2.5.1 | [] [] |
| MC 2.2 | 가? | MC 2 NOT MC 2 | 0.3 N/A | 5.2.1 5.2.4 | [] [] |
| MC 2.3 | 가 ISDN ISDN 가 , 가? | MC 2 NOT MC 2 | M N/A | 5.2.6 | [] [] |
| MC 2.4 | Setup 가? | MC 2 NOT MC 2 | 0.4 N/A | 5.2.1 5.2.3.1 | [] [] |
| MC 2.5 | Setup 가? | MC 2 NOT MC 2 | 0.4 N/A | 5.2.1 5.2.3.2 | [] [] |
| MC 2.6 | 가? | MC 2 NOT MC 2 | M N/A | Annex B | [] [] |

(MC: Major Capabilities)

| | | | | | |
|--------|-------------------------------------|----------------------|------------|---------|-------|
| | ... | | | | |
| MC 3 | 가 가? | | M | 5.3.3 | [] [] |
| | | | | | |
| MC 4.1 | #8 가 DISCONNECT RELEASE 가? | MC2 NOT MC 2 | 0.5 N/A | 5.3.4.1 | [] [] |
| MC 4.2 | #8 가 DISCONNECT RELEASE 가? | MC 2 NOT MC 2 | 0.5 N/A | 5.3.4.1 | [] [] |
| MC 4.3 | 가? | | M | 5.3.4.2 | [] [] |
| | | | | | |
| MC 5 | 가? | MC 1.8 NOT MC 1.8 | M 0 | 5.5 | [] [] |
| | | | | | |
| MC 6 | 가? | | 0 | 5.6. | [] [] |
| | | | | | |
| MC 7.1 | Status 가? | | M | 5.8.10 | [] [] |
| MC 7.2 | Status 가? | | 0 | 5.8.10 | [] [] |

* : ‘ , 가 'M , 'M ,

(MC: Major Capabilities)

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|-------|-----|------------------|----------|---------|-------|
| | ... | | | | |
| MC 8 | 가? | | 0 | Annex D | [] [] |
| | | | | | |
| MC 9 | 가? | MC 1 NOT MC 1 | 0 N/A | Annex E | [] [] |
| | | | | | |
| MC 10 | 가? | | 0 | Annex M | [] [] |
| | | | | | |
| MC 11 | 가? | | 0 | Annex N | [] [] |
| | | | | | |
| MC 12 | 가? | | 0 | Annex K | [] [] |
| | | | | | |
| MC 13 | . | | | | |
| | | | | | |
| MC 14 | 가? | | 0 | Annex O | [] [] |

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| 0.1 | . |
| 0.2 | . |
| 0.3 | . |
| 0.4 | . |
| 0.5 | . |

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(SC: Subsidiary Capabilities)

| | | | | | |
|------|-------------------|------------------------|----------------|--------------------------|-------|
| | ... | | | | |
| SC 1 | 가? | MC 1 NOT MC 1 | 0. 1 N/A | 5. 1. 1 5. 1. 3 | [] [] |
| SC 2 | 가? | MC 1 NOT MC 1 | 0. 1 N/A | 5. 1. 1 5. 1. 3 | [] [] |
| SC 3 | 가? | MC 1 NOT MC 1 | 0 N/A | 5. 1. 8 | [] [] |
| SC 4 | Connect 가? | MC 1 NOT MC 1 | 0 N/A | 5. 1. 1 | [] [] |
| SC 5 | 가? | MC 2. 6 NOT MC 2. 6 | M N/A | 5. 2. 2 Annex B. 3. 2 | [] [] |
| SC 6 | 가 가? | MC 2. 6 NOT MC 2. 6 | 0, N/A* N/A | | [] [] |
| SC 7 | Setup 가 가? | MC 2. 6 NOT MC 2. 6 | 0, N/A* N/A | Annex B. 3. 3 | [] [] |
| SC 8 | 가? | MC 2 NOT MC 2 | 0. 1 N/A | 5. 2. 2 Annex B. 33 | [] [] |

* :NT2 N/A

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(SC: Subsidiary Capabilities)

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|-------|--|--|---|------------|-------|
| | ... | | | | |
| SC 9 | 가 가? | | M | 5.8.1 | [] [] |
| SC 10 | 가? | | M | 5.8.2 | [] [] |
| SC 11 | 5 8 가 0 가? | | M | 5.8.3.1 | [] [] |
| SC 12 | 1 4가 1, 가? , | | M | 5.8.3.1 | [] [] |
| SC 13 | Setup, Release, Release complete, Status, Resume 가? | | M | 5.8.3.2(a) | [] [] |
| SC 14 | Release complete , Release 가? | | M | 5.8.3.2(b) | [] [] |
| SC 15 | Release complete , 가? | | M | 5.8.3.2(c) | [] [] |
| SC 16 | 가 '1' Setup Resume 가? | | M | 5.8.3.2(d) | [] [] |
| SC 17 | Setup 가? | | M | 5.8.3.2(e) | [] [] |
| SC 18 | 가 , Restart, Restart acknowledge, Status Status 가? | | M | 5.8.3.2(f) | [] [] |

* : NT2

N/A

(SC: Subsidiary Capabilities)

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| | ... | | | | |
| , | | | | | |
| SC 19 | Null Release, Release complete Status 가? | | 0.2 | 5.8.4 | [] [] |
| SC 20 | Null Release, Release complete Status 가? | | M | 5.8.4 5.8.10 | [] [] |
| SC 21 | complete Release, Release 가? | | M | 5.8.4 | [] [] |
| | | | | | |
| SC 22 | 0 가? | | 0 | 5.8.5 | [] [] |
| SC 23 | 가? | | 0.3 | 5.8.5.1 | [] [] |
| SC 24 | 가? | | 0.3 | 5.8.5.1 | [] [] |
| SC 25 | 가? | | M | 5.8.5.2 | [] [] |
| SC 26 |) 가? (| | M | 5.8.5.2 | [] [] |

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(SC: Subsidiary Capabilities)

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|-------|---|--|---|-------------------------------|-------|
| | ... | | | | |
| SC 27 | 가 , ' 가 Setup, Disconnect, Release, Release complete , Status 가? | | M | 5.8.6.1 5.8.6.2 5.8.7.1 | [] [] |
| SC 28 | 가 Setup, Release , Release complete 가? | | M | 5.8.6.1 5.8.6.2 | [] [] |
| SC 29 | 가 Disconnect , 가? | | M | 5.8.6.1 5.8.6.1 | [] [] |
| SC 30 | 가 , Release complete 가? | | M | 5.8.6.1 5.8.6.2 | [] [] |
| SC 31 | 가 가? | | M | 5.8.6.2 | [] [] |
| SC 32 | ' 가 ' 가 Disconnect, Release, Release complete , Status 가? | | 0 | 5.8.7.1 | [] [] |
| SC 33 | 가 Disconnect 가? , Release 가? | | M | 5.8.7.1 | [] [] |

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(SC: Subsidiary Capabilities)

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| | | | | | |
| | ... | | | | |
| SC 34 | 가 (Release) 가? | | M | 5.8.7.1 | [] [] |
| SC 35 | - 가? | | M | 5.8.7.1 | [] [] |
| SC 36 | 가? - | | 0.4 | 5.8.7.2 | [] [] |
| SC 37 | - 가 (Status) 가? | | 0.4 | 5.8.7.2 | [] [] |
| SC 38 | - 가? | | 0.5 | 5.8.7.2 | [] [] |
| SC 39 | - 가? | | 0.5 | 5.8.7.2 | [] [] |
| SC 40 | 가? | MC 6 NOT MC 6 | 0 N/A | 5.8.7.2 | [] [] |
| SC 41 | 가? / (clear) | MC 1.2 OR MC 2.2 NOT MC 1.2 AND NOT MC 2.2 | M N/A | 5.8.8 | [] [] |
| SC 42 | , 가? | | M | 5.8.8 | [] [] |
| | | | | | |
| SC 43 | / 가? | MC 1.2 OR MC 2.2 NOT MC 1.2 AND NOT MC 2.2 | M N/A | 5.8.9 | [] [] |
| | | | | | |
| SC 44 | 2 가? | | 0 | 5.8.9 | [] [] |
| SC 45 | 2가 가? | SC 44 NOT SC 44 | M N/A | 5.8.9 | [] [] |
| SC 46 | 2가 가? | SC 44 NOT SC 44 | M N/A | 5.8.9 | [] [] |
| (Status) | | | | | |
| SC 47 | 가? | MC 7.2 NOT MC 7.2 | O N/A | 5.8.10 | [] [] |
| SC 48 | SC 47 가? | SC 47 NOT SC 47 | M N/A | 5.8.10 | [] [] |

(SC: Subsidiary Capabilities)

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| 0.1 | . |
| 0.2 | . |
| 0.3 | . |
| 0.4 | . |
| 0.5 | . |

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(CS, Call States)

| 가? | | | | | | |
|-------|--------|-----------|----------------------|----------|----------|-------|
| CS 1 | (Null) | (U0)? | | M | 2.1.1.1 | [] [] |
| CS 2 | | (U1)? | MC 1 NOT MC 1 | M N/A | 2.1.1.2 | [] [] |
| CS 3 | | (U2)? | MC 1.2 NOT MC 1.2 | M N/A | 2.1.1.3 | [] [] |
| CS 4 | | (U3)? | MC 1 NOT MC 1 | M N/A | 2.1.1.4 | [] [] |
| CS 5 | | (U4)? | MC 1 NOT MC 1 | M N/A | 2.1.1.5 | [] [] |
| CS 6 | | (U6)? | MC 2 NOT MC 2 | M N/A | 2.1.1.6 | [] [] |
| CS 7 | | (U7)? | MC 2 NOT MC 2 | O N/A | 2.1.1.7 | [] [] |
| CS 8 | | (U8)? | MC 2 NOT MC 2 | M N/A | 2.1.1.8 | [] [] |
| CS 9 | | (U9)? | MC 2 NOT MC 2 | O N/A | 2.1.1.9 | [] [] |
| CS 10 | | (U10)? | | M | 2.1.1.10 | [] [] |
| CS 11 | | (U11)? | | M | 2.1.1.11 | [] [] |
| CS 12 | | (U12)? | | M | 2.1.1.12 | [] [] |
| CS 13 | | (U15)? | MC 6 NOT MC 6 | M N/A | 2.1.1.13 | [] [] |
| CS 14 | | (U17)? | MC 6 NOT MC 6 | M N/A | 2.1.1.14 | [] [] |
| CS 15 | | (U19)? | | M | 2.1.1.15 | [] [] |
| CS 16 | | . | | | | |
| CS 17 | | (U25)? | MC 2.2 NOT MC 2.2 | M N/A | 2.1.1.17 | [] [] |
| CS 18 | | (Rest 0)? | MC 5 NOT MC 5 | M N/A | 2.4.1.1 | [] [] |
| CS 19 | | (Rest 1)? | MC 5 NOT MC 5 | M N/A | 2.4.1.2 | [] [] |
| CS 20 | | (Rest 2)? | MC 5 NOT MC 5 | M N/A | 2.1.1.3 | [] [] |

() (MR)

| | 가? | | | | |
|-------|------------|--|----------|-----------------------------------|---------|
| MR 1 | ? | MC 1 NOT MC 1 | M N/A | 3.1.1, 5.1.7 | [] [] |
| MR 2 | ? | MC 1 NOT MC 1 | M N/A | 3.1.2, 5.1.5 | [] [] |
| MR 3 | ? | MC 1 NOT MC 1 | M N/A | 3.1.4, 5.1.8 | [] [] |
| MR 4 | ? | MC 2 NOT MC 2 | M N/A | 3.1.5, 5.2.8 | [] [] |
| MR 5 | ? | | M | 3.1.6, 5.3.4 | [] [] |
| MR 6 | ? | MC 2.2 NOT MC 2.2 | M O | 3.1.8, 5.2.4 | [] [] |
| MR 7 | ? | MC 6 OR MC 15 NOT MC 6 AND NOT MC 15 | M N/A | 3.1.9, 5.6.7 5.6.4, Annex O | [] [] |
| MR 8 | ? | | M | 3.1.10, 5.1.6, 5.2.6 | [] [] |
| MR 9 | ? | | M | 3.1.11, 5.3 | [] [] |
| MR 10 | ? | | M | 3.1.12, 5.3 | [] [] |
| MR 11 | ? | MC 5 NOT MC 5 | M N/A | 3.4.1, 5.5.2 | [] [] |
| MR 12 | ? | MC 5 NOT MC 5 | M N/A | 3.4.2, 5.5.1 | [] [] |
| MR 13 | ? | | N/A | 3.1.13, 5.6.4 | [] [] |
| MR 14 | ? | MC 6 NOT MC 6 | M N/A | 3.1.14, 5.6.4 | [] [] |
| MR 15 | ? | MC 6 NOT MC 6 | M N/A | 3.1.15, 5.6.5 | [] [] |
| MR 16 | ? | MC 13 NOT MC 13 | M N/A | Annex K | [] [] |
| MR 17 | ? | MC 2 NOT MC 2 | M N/A | 3.1.16, 5.2.1 | [] [] |
| MR 18 | ? | MC 1.2 NOT MC 1.2 | M N/A | 3.1.17, 5.1.3 | [] [] |
| MR 19 | ? | | M | 3.1.18, 3.4.3 5.8.11 | [] [] |
| MR 20 | ? | | M | 3.1.19, 5.8.10 | [] [] |
| MR 21 | (Suspend)? | | N/A | 3.1.20, 5.6.1 | |
| MR 22 | ? | MC 6 NOT MC 6 | M N/A | 3.1.21, 5.6.2 | [] [] |
| MR 23 | (reject)? | MC 6 NOT MC 6 | M N/A | 3.1.22, 5.6.3 | [] [] |

() (MR)

| | ... | 가? | | | |
|-------|-------------|--|----------|-------------------------|---------|
| MT 1 | (Alerting)? | MC 2 NOT MC 2 | O N/A | 3.1.1, 5.2.5.2 | [] [] |
| MT 2 | ? | MC 2 NOT MC 2 | O N/A | 3.1.2, 5.2.5.2 | [] [] |
| MT 3 | ? | MC 2 NOT MC 2 | M N/A | 3.1.4, 5.2.7 | [] [] |
| MT 4 | ? | MC 1 NOT MC 1 | O N/A | 3.1.5, 5.1.8 | [] [] |
| MT 5 | ? | | M | 3.1.6, 5.3.3 | [] [] |
| MT 6 | ? | MC 1.2 NOT MC 1.2 | M O | 3.1.8, 5.1.3 | [] [] |
| MT 7 | (Notify)? | MC 6 NOT MC 6 | M N/A | 3.1.9, 5.6.7 | [] [] |
| MT 8 | (Progress)? | MC 2.3 OR MC 12 NOT MC 2.3 AND NOT MC 12 | M N/A | 3.1.10, 5.2.6 | [] [] |
| MT 9 | (Release)? | | M | 3.1.11, 5.3 | [] [] |
| MT 10 | ? | | M | 3.1.12, 5.3 | [] [] |
| MT 11 | ? | MC 5 NOT MC 5 | M N/A | 3.4.1, 5.5 | [] [] |
| MT 12 | ? | MC 5 NOT MC 5 | M N/A | 3.4.2, 5.5 | [] [] |
| MT 13 | ? | MC 6 NOT MC 6 | M N/A | 3.1.13, 5.6.4 | [] [] |
| MT 14 | ? | | N/A | 3.1.14, 5.6.4 | [] [] |
| MT 15 | (reject)? | | N/A | 3.1.15, 5.6.5 | [] [] |
| MT 16 | ? | MC 13 NOT MC 13 | M N/A | Annex K | [] [] |
| MT 17 | ? | MC 1 NOT MC 1 | M N/A | 3.1.16, 5.1.1 | [] [] |
| MT 18 | ? | MC 1.2 NOT MC 2.2 | M N/A | 3.1.17, 5.2.4 | [] [] |
| MT 19 | ? | | M | 3.1.18, 3.4.3 5.8.11 | [] [] |
| MT 20 | ? | MC 7.2 NOT MC 6 | M N/A | 3.1.19, 5.8.10 | [] [] |
| MT 21 | ? | MC 6 NOT MC 6 | M N/A | 3.1.20, 5.6.1 | [] [] |
| MT 22 | ? | | N/A | 3.1.21, 5.6.2 | |
| MT 23 | ? | | N/A | 3.1.22, 5.6.3 | |

() (MS)

| | 가 가? | | | | |
|---------|---------|--------|--|---------|--|
| MS 1 | | | | 3. 1. 1 | |
| MS 1. 1 | (1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 1. 2 | | 0 2 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 1. 3 | | 0 3 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 1. 4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 1. 5 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

1 :
 2 : 가 B- , 가
 3 : (MC 1.3, MC 2.3)

| | 가 가? | | | | |
|---------|------------|--------|--|---------|--|
| MS 2 | | | | 3. 1. 2 | |
| MS 2. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 2. 2 | | 0 1 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 2. 3 | | 0 2 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 2. 4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

1 : 가 가 B- , 가
 2 : (MC 1.3, MC 2.3)

() (MS)

| | 가 가? | | | | |
|--------|-----------|--------|--|-------|--|
| MS 3 | | | | 3.1.4 | |
| MS 3.1 | (MS 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 3.2 | | 0 1 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 3.3 | | 0 2 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 3.4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 3.5 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 3.6 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

1 : 가 B- , 가

2 : (MC 1.3, MC 2.3) .

| | 가 가? | | | | |
|--------|-----------|---|--|-------|--|
| MS 4 | | | | 3.1.5 | |
| MS 4.1 | (MS 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 4.2 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 4.3 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 4.4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|--------|-----------|---|--|-------|--|
| MS 5 | | | | 3.1.6 | |
| MS 5.1 | (MS 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 5.2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 5.3 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 5.4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 5.5 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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() (MS)

| | 가 가? | | | | |
|---------|------------|---|--|---------|--|
| MS 6 | | | | 3. 1. 8 | |
| MS 6. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 6. 2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 6. 3 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 6. 4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 6. 5 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 6. 6 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 6. 7 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|---------|------------|---|--|---------|--|
| MS 7 | | | | 3. 1. 9 | |
| MS 7. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 7. 2 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 7. 3 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 7. 4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|---------|------------|---|--|----------|--|
| MS 8 | | | | 3. 1. 10 | |
| MS 8. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 8. 2 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 8. 3 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 8. 4 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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() (MS)

| | 가 가? | | | | |
|---------|------------|---|--|----------|--|
| MS 9 | | | | 3. 1. 11 | |
| MS 9. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 9. 2 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 9. 4 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 9. 5 | | 0 | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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| | 가 가? | | | | |
|----------|------------|---|--|----------|--|
| MS 10 | | | | 3. 1. 12 | |
| MS 10. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 10. 2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 10. 3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 10. 4 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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| <p>:</p> |
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() (M\$)

| | 가 가? | | | | |
|----------|------------|---|--|-------|--|
| M\$ 11 | | | | 3.4.1 | |
| M\$ 11.1 | (M\$ 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 11.2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 11.3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 11.4 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|----------|------------|---|--|-------|--|
| M\$ 12 | | | | 3.4.2 | |
| M\$ 12.1 | (M\$ 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 12.2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 12.3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 12.4 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|----------|------------|---|--|--------|--|
| M\$ 13 | | | | 3.1.13 | |
| M\$ 13.1 | (M\$ 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 13.2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|----------|------------|---|--|--------|--|
| M\$ 14 | | | | 3.1.14 | |
| M\$ 14.1 | (M\$ 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 14.2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M\$ 14.3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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() (MS)

| | 가 가? | | | | |
|----------|------------|---|--|----------|--|
| MS 15 | | | | 3. 1. 15 | |
| MS 15. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 15. 2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 15. 3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|----------|------------|---|--|---------|--|
| MS 16 | | | | Annex K | |
| MS 16. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 16. 2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 16. 3 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|-----------|------------|---|--|----------|--|
| MS 17 | | | | 3. 1. 16 | |
| MS 17. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 4 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 5 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 6 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 7 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 8 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 9 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 10 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 11 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 12 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 13 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 14 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 15 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 16 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 17. 17 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

: (MC 1. 3, MC 2. 3)

() (M)

| | 가 가? | | | | |
|--------|----------|---|--|--------|--|
| M 18 | | | | 3.1.17 | |
| M 18.1 | (M 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 18.2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 18.3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 18.4 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 18.5 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|--------|----------|---|--|-----------------|--|
| M 19 | | | | 3.1.18 3.4.3 | |
| M 19.1 | (M 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 19.2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 19.3 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 19.4 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|--------|----------|---|--|--------|--|
| M 20 | | | | 3.1.19 | |
| M 20.1 | (M 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 20.2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | 가 가? | | | | |
|--------|----------|---|--|--------|--|
| M 21 | | | | 3.1.20 | |
| M 21.1 | (M 1.1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| M 21.2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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() (MS)

| | | | | | |
|----------|------------|---|--|----------|--|
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| | 가 가? | | | | |
| MS 22 | | | | 3. 1. 21 | |
| MS 22. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 22. 2 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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|----------|------------|---|--|----------|--|
| | | | | | |
| | 가 가? | | | | |
| MS 23 | | | | 3. 1. 22 | |
| MS 23. 1 | (MS 1. 1) | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 23. 2 | | M | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MS 23. 3 | | O | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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() (IER)

| | ... | 가? | | | |
|-------|---------------------|--|--------------|-------------------|-------|
| IER1 | ? | | M | 4.5.5 | [] [] |
| IER2 | ? | | N/A | 4.5.6, 5.6 | [] [] |
| IER3 | ? | | M | 4.5.7 | [] [] |
| IER4 | ? | MC 2 NOT MC 2 | M N/A | 4.5.8 | [] [] |
| IER5 | ? | MC 2 NOT MC 2 | O N/A | 4.5.9 | [] [] |
| IER6 | ? | MC 2 NOT MC 2 | O N/A | 4.5.10 | [] [] |
| IER7 | ? | MC 2 NOT MC 2 | O N/A | 4.5.11 | [] [] |
| IER8 | ? | | M | 4.5.12 | [] [] |
| IER9 | ? | | M | 4.5.13 | [] [] |
| IER10 | / ? | | O | 4.6.1 | [] [] |
| IER11 | ? | | O | 4.5.15 | [] [] |
| IER12 | ? | MC 2 NOT MC 2 | O N/A | 4.5.16 | [] [] |
| IER13 | ? | | O | 4.5.17 | [] [] |
| IER14 | ? | MC 2.6 NOT MC 2.6 | O N/A | 4.5.18 Annex B | [] [] |
| IER15 | - ? | MC 9 NOT MC 2 | O N/A | 4.5.20 | [] [] |
| IER16 | (indicator)? | MC 6 OR MC 15 NOT MC 6 AND NOT MC 15 | M O | 4.5.21 Annex O | [] [] |
| IER17 | ? | | M | 4.5.22 | [] [] |
| IER18 | ? | | N/A | 4.5.23 | [] [] |
| IER19 | ? | MC 5 NOT MC 15 | M N/A | 4.5.24 | [] [] |
| IER20 | ? | MC 13 NOT MC 13 | M N/A | 4.5.25 | [] [] |
| IER21 | ? | MC 2.2 NOT MC 2.2 | M N/A | 4.5.26, 5.2.1 | [] [] |
| IER22 | ? | MC 1.5 NOT MC 1.5 AND NOT MC 15 | M N/A | 4.5.27 | [] [] |
| IER23 | (transit network) ? | | N/A | 4.5.28 | |
| IER24 | (shift)? | | M | 4.5.2-4 | [] [] |

: Annex B가

() (IET)

| | ... | 가? | | | |
|-------|---------------------|----------------------|----------|------------------|-------|
| IET1 | ? | | M | 4.5.5 | [] [] |
| IET2 | ? | MC 6 NOT MC 6 | M N/A | 4.5.6, 5.6 | [] [] |
| IET3 | ? | | M | 4.5.7 | [] [] |
| IET4 | ? | MC 1 NOT MC 1 | M N/A | 4.5.8 | [] [] |
| IET5 | ? | MC 1 NOT MC 1 | O N/A | 4.5.9 | [] [] |
| IET6 | ? | MC 1 NOT MC 1 | O N/A | 4.5.10 | [] [] |
| IET7 | ? | MC 1 NOT MC 1 | O N/A | 4.5.11 | [] [] |
| IET8 | ? | | M | 4.5.12 | [] [] |
| IET9 | ? | MC 1 NOT MC 1 | O N/A | 4.5.13, 5.1 2 | [] [] |
| IET10 | / ? | | N/A | 4.6.1 | [] [] |
| IET11 | ? | | N/A | 4.5.15 | [] [] |
| IET12 | ? | MC 1 NOT MC 1 | O N/A | 4.5.16 | [] [] |
| IET13 | ? | MC 2 NOT MC 2 | M N/A | 4.5.17 | [] [] |
| IET14 | ? | | O | 4.5.18 | [] [] |
| IET16 | - ? | MC 9 NOT MC 9 | M N/A | 4.5.20 | [] [] |
| IET17 | (indicator)? | MC 6 NOT MC 6 | M N/A | 4.5.21 | [] [] |
| IET18 | ? | | O | 4.5.22 | [] [] |
| IET19 | ? | MC 15 | M | 4.5.23 | [] [] |
| IET20 | ? | MC 5 NOT MC 15 | M N/A | 4.5.24 | [] [] |
| IET21 | ? | MC 13 NOT MC 13 | M N/A | 4.5.25 | [] [] |
| IET22 | ? | MC 1.2 | M | 4.5.26 | [] [] |
| IET23 | ? | | N/A | 4.5.7 | |
| IET24 | (transit network) ? | MC 1.4 NOT MC 1.4 | M N/A | 4.5.28 | [] [] |
| IET25 | (shift)? | | M | 4.5.2-4 | [] [] |

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| | 가? | | | | |
|-------|-------|----------------------|----------|-----|-------|
| TM 1 | T301? | MC 8 NOT MC 8 | M N/A | 9.2 | [] [] |
| TM 2 | T302? | MC 2.2 NOT MC 2.2 | M N/A | 9.2 | [] [] |
| TM 3 | T303? | MC 8 NOT MC 8 | M N/A | 9.2 | [] [] |
| TM 4 | T304? | MC 1.2 NOT MC 1.2 | O N/A | 9.2 | [] [] |
| TM 5 | T305? | | O | 9.2 | [] [] |
| TM 6 | , | | | | |
| TM 7 | , | | | | |
| TM 8 | T308? | | M | 9.2 | [] [] |
| TM 9 | T309? | | O | 9.2 | [] [] |
| TM 10 | T310? | MC 8 NOT MC 8 | M N/A | 9.2 | |
| TM 11 | , | | | | |
| TM 12 | T313? | | M | 9.2 | [] [] |
| TM 13 | T314? | MC 13 NOT MC 13 | M N/A | 9.2 | [] [] |
| TM 14 | T316? | MC 5 NOT MC 5 | M N/A | 9.2 | [] [] |
| TM 15 | T317? | MC 5 NOT MC 5 | M N/A | 9.2 | [] [] |
| TM 16 | T318? | MC 6 NOT MC 6 | M N/A | 9.2 | [] [] |
| TM 17 | T319? | MC 6 NOT MC 6 | M N/A | 9.2 | [] [] |
| TM 18 | , | | | | |
| TM 19 | T322? | MC 7.2 NOT MC 7.2 | M N/A | 9.2 | [] [] |

| | | | | | |
|---|--|--|--|--|--|
| : | | | | | |
|---|--|--|--|--|--|

4 :

가 (PIXIT)

()

5 :

8 kHz Integrity ----- 8 kHz
abbreviated number ----
access -----
activation -----
active -----
alerting indication----
alerting request -----
announcement -----
answer tone -----
asynchronous -----
attribute -----
audible ----- 가
B-channel ----- B
basic access -----
basic interface -----
bearer-----
bearer capability ----
bearer service -----
bi-directional -----
bidirectional asymmetric ---
bidirectional symmetric ----
bit rate -----
bit timing -----
broadcast -----
broadcast data link ---
bus configuration -----
busy tone -----
call -----
call abort -----
call clear -----
call collision-----

| | |
|-----------------------------|-------|
| call control message---- | |
| call delivered----- | |
| call establishment----- | |
| call identity----- | |
| call proceeding----- | |
| call re-establishment--- | |
| call rearrangement----- | |
| call reference----- | |
| call request packet---- | |
| call state----- | |
| call transfer----- | |
| call waiting tone----- | |
| called party subaddress- | |
| called party number----- | |
| calling party number---- | |
| calling party subaddress | |
| cause----- | |
| CCITT-standardized facility | CCITT |
| channel----- | |
| channel identification--- | |
| channel identifier----- | |
| channel negotiation----- | |
| channel selection----- | |
| channel structure----- | |
| channel type----- | |
| circuit mode----- | |
| circuit switching----- | |
| circuit-switched call---- | |
| clearing----- | |
| closed user group(CUG)--- | |
| code set----- | |
| coding standard----- | |
| compatibility----- | |
| compatibility checking--- | |
| confirm tone----- | |

congestion control-----
 congestion level-----
 connect-----
 connect acknowledge-----
 CUG identity-----
 D channel indicator----- D
 data-----
 data link-----
 data link connection identifier

 data link layer-----
 data network identification code
 (DNIC)-----
 deactivate-----
 default-----
 dial tone-----
 direct-dialing-in(DDI)--
 disconnect-----
 display-----
 dummy call reference---
 echo-----
 enbloc sending-----
 end to end-----
 entity-----
 error-----
 error recovery-----
 exception condition-----
 extension bit -----
 facility-----
 facility acknowledge---
 facility reject-----
 facility request-----
 feature activation-----
 feature indication-----
 flag-----

| | |
|---------------------------------|-----|
| flow control----- | |
| frame----- | |
| functional----- | |
| functional group----- | |
| functional message----- | |
| global call reference-- | |
| H0-channel----- | H0- |
| H1-channel----- | H1- |
| high layer compatibility- | |
| high layer protocols----- | |
| LA5 character----- | LA5 |
| idle channel----- | |
| in-band tone----- | |
| inactive----- | |
| incoming packet call----- | |
| information----- | |
| information element----- | |
| information element identifier | |
| ----- | |
| information transfer capability | |
| ----- | |
| information transfer rate | |
| ----- | |
| intercept tone----- | 가 |
| interface type----- | |
| intermediate rate----- | |
| international number---- | |
| keypad----- | |
| layer----- | |
| layer-to-layer----- | |
| leased line----- | |
| local(directory)number-- | |
| local exchange----- | |
| locking shift----- | |
| low layer compatibility- | |

maintenance-----
 mandatory-----
 mandatory information element
 map element type-----
 message type-----
 mixed mode-----
 more data----- 가
 national number-----
 network congestion tone-
 network identification--
 network specific number-
 network-specific facility-
 network specific information element

 non-locking shift-----
 notification indication-
 null state-----
 numbering plan-----
 off-hook warning tone--
 outgoing call-----
 overlap receiving-----
 overlap sending-----
 packet mode-----
 packet switched-----
 parity bit-----
 physical layer-----
 point-to-multipoint-----
 point-to-point-----
 preferred/exclusive----- /
 presentation indicator--
 primary rate-----
 primary rate interface--
 primitive-----
 priority-----
 private network-----

progress indicator-----
 progress-----
 protocol discriminator--
 release-----
 rate adaption-----
 redirecting number-----
 reference configuration-
 reference model-----
 reference point-----
 release complete-----
 re-routing-----
 reserved-----
 restart-----
 restart acknowledge-----
 restricted digital-----
 resume-----
 resume acknowledge-----
 resume reject-----
 ring back tone-----
 screening indicator-----
 segmented message-----
 segmenting-----
 semi-permanent connection
 sending complete-----
 setup-----
 setup acknowledge-----
 shift-----
 signal-----
 signalling system NO. 7-- NO. 7
 single octet information element

 speech-----
 status-----
 status enquiry-----
 stimulus-----

| | |
|---------------------------|---------|
| structure----- | |
| sub-channel number----- | |
| sub-network----- | |
| supplementary service--- | 가 |
| suspend----- | |
| suspend acknowledge----- | |
| suspend reject----- | |
| switchhook----- | |
| switchhook status----- | |
| symmetry----- | |
| synchronous----- | |
| teleservice----- | |
| teletex----- | |
| telex----- | |
| terminal adapter (TA)--- | |
| terminal equipment (TE)-- | |
| time slot----- | |
| time slot assignment--- | |
| timeout----- | |
| timer recovery condition- | |
| time value----- | |
| tone----- | () |
| transfer capability----- | |
| transfer mode----- | |
| transit network selection | |
| transparent----- | |
| unrestricted digital--- | |
| user information----- | |
| user rate----- | |
| user-network interface-- | - |
| user-to-user signalling- | |
| video----- | |
| videotex----- | |
| virtual call----- | 가 |
| virtual call offering--- | 가 |

6 :

| | |
|-------|--|
| ATS | Abstract Test Suite() |
| ISDN | Integrated Services Digital Network() |
| ISO | International Organisation for Standardisation() |
| IUT | Implementation Under Test() |
| OSI | Open Systems Interconnection() |
| PDU | Protocol Data Unit |
| PICS | Protocol Implementation Conformance Statement () |
| PIXIT | Protocol Implementation Extra Information for Testing (가) |
| SUT | System Under Test() |
| TA | Terminal Adapter |
| TE1 | Terminal Equipment of type 1(1) |
| TTCN | Tree and Tabular Combined Notation |