ETSI

AMENDMENT

ETS 300 185-1

A1

June 1995

Source: ETSI TC-SPS

Reference: RE/SPS-05104-1

ICS: 33.080

Key words: ISDN, supplementary service

**This amendment A1 modifies
the European Telecommunication Standard ETS 300 185-1 (1993)**

Integrated Services Digital Network (ISDN);
Conference call, add-on (CONF) supplementary service;
Digital Subscriber Signalling System No. one (DSS1) protocol;
Part 1: Protocol specification

ETSI

Foreword

This amendment to ETS 300 185-1 (1993) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

> NOTE: ETS 300 185-1 (1993) was initially published as ETS 300 185 (1993).

This amendment takes over all changes contained in prior corrigenda, i.e. corrections of outdated references, resolution of an inconsistency between text and SDL diagrams and editorial corrections to several SDL diagrams of ETS 300 185-1 (1993).

Furthermore, this amendment changes clause 7 of ETS 300 185-1 (1993) in order to correct a mistake in the ASN.1 description.

Transposition dates	
Date of latest announcement of this amendment (doa):	30 September 1995
Date of latest publication or endorsement of this amendment (dop/e):	31 March 1996
Date of withdrawal of any conflicting National Standard (dow):	31 March 1996

Amendments

Page 7, clause 2, reference [3]

Replace reference [3] to "Draft prETS 300 196 (1992)" with:

"[3]   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".

    NOTE: ETS 300 196-1 (1993) was initially published as ETS 300 196 (1993)."

As a consequence, all occurrences of "ETS 300 196 [3]" in the following text should be interpreted as "ETS 300 196-1 [3]".

Page 8, clause 3, definition of "Return error component"

Change "see ETS 300 196 [3], subclause 8.2.2.2" to "see ETS 300 196-1 [3], subclause 8.2.2.<u>3</u>".

Page 9, clause 3, definition of "Return result component"

Change "see ETS 300 196 [3], subclause 11.1" to "see ETS 300 196-1 [3], subclause <u>8.2.2.2</u>".

Page 11, clause 7, table 1, PartyDisc operation

Delete the RESULT and ERRORS lines, i.e. replace the definition of the PartyDisc operation:

```
PartyDISC ::= OPERATION
              ARGUMENT      PartyId
              RESULT
              ERRORS        {IllPartyId, NotActive}
```

with:

```
PartyDISC ::= OPERATION
              ARGUMENT      PartyId
```

Page 16, subclause 9.2.3.2, fourth paragraph

Change "the network shall send a AddCONF return result component" to "the network shall send an AddCONF return <u>error</u> component".

Page 21, clause 14, figure 1

Change the direction of the output signal "DISCONNECT req.ind", i.e. replace figure 1 with:
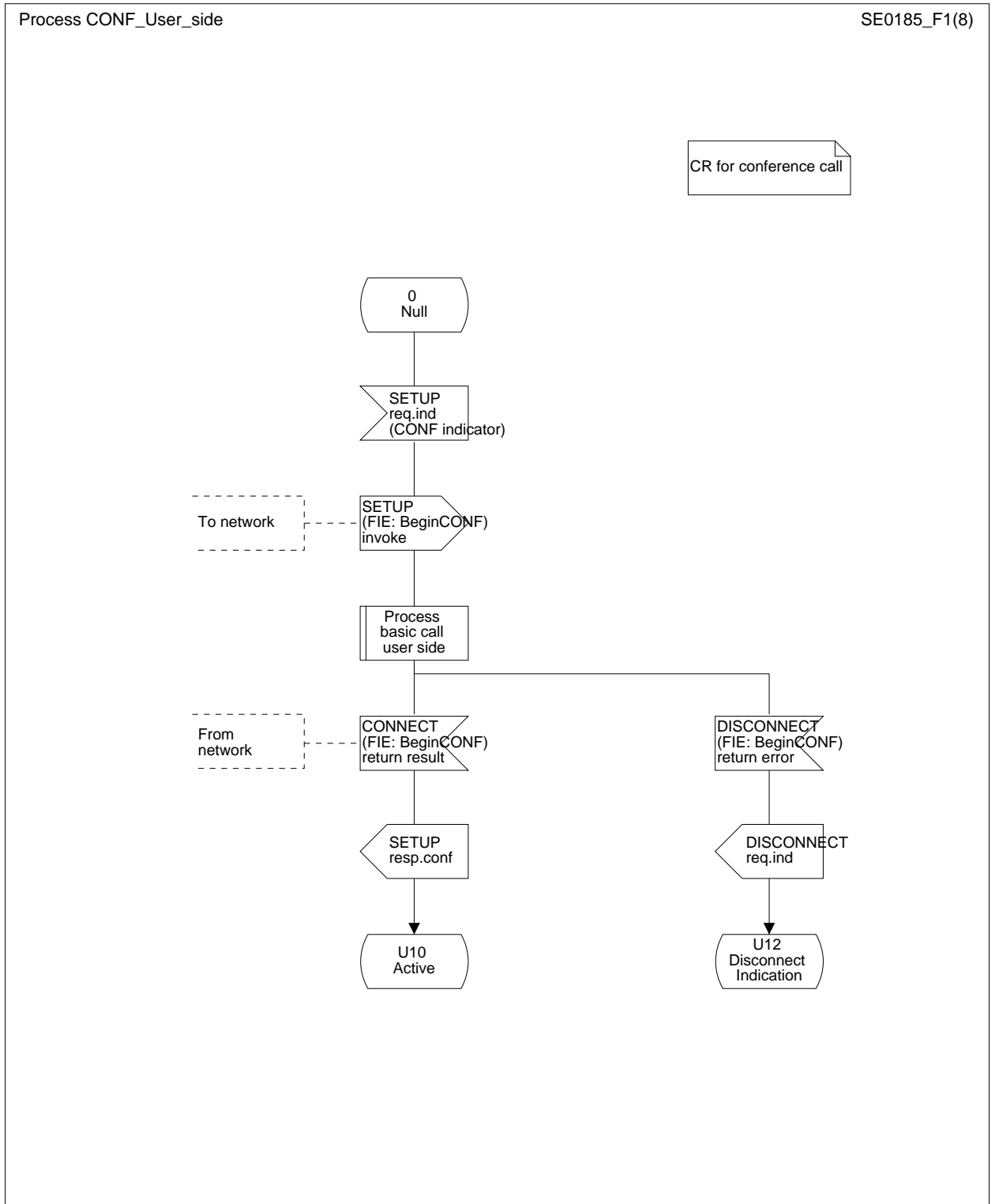
Process CONF_User_side   SE0185_F1(8)

CR for conference call

0
Null

SETUP
req.ind
(CONF indicator)

To network ---- SETUP
(FIE: BeginCONF)
invoke

Process
basic call
user side

From
network ---- CONNECT
(FIE: BeginCONF)
return result

DISCONNECT
(FIE: BeginCONF)
return error

SETUP
resp.conf

DISCONNECT
req.ind

U10
Active

U12
Disconnect
Indication

Figure 1: User-side SDL - Begin from Null call state

Page 22, clause 14, figure 2

Change the direction of the output signal "CONF resp.conf", i.e. replace figure 2 with:

Process CONF_User_side
SE0185_F2(8)

CR for conference call

U10
Active

CONF
req.ind

To network
FACILITY
(BeginCONF)
invoke

U10
Active

From
network
FACILITY
(BeginCONF)
return result

From
network
FACILITY
(BeginCONF)
return error

CONF
resp.conf

CONF REJECT
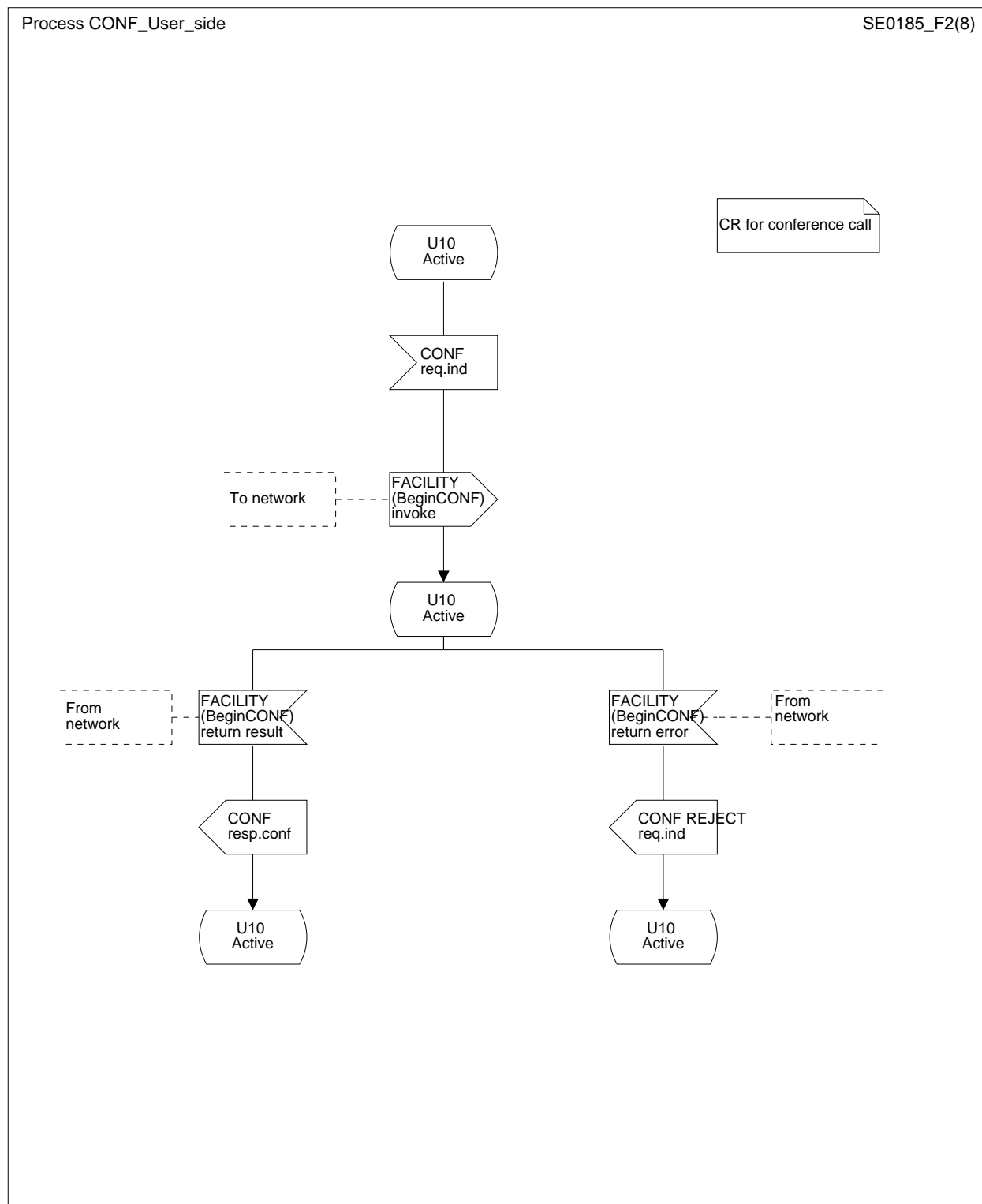req.ind

U10
Active

U10
Active

Figure 2: User-side SDL - Begin from Active call state

Page 23, clause 14, figure 3

Change the direction of the output signal "ISOLATE resp.conf", i.e. replace figure 3 with:
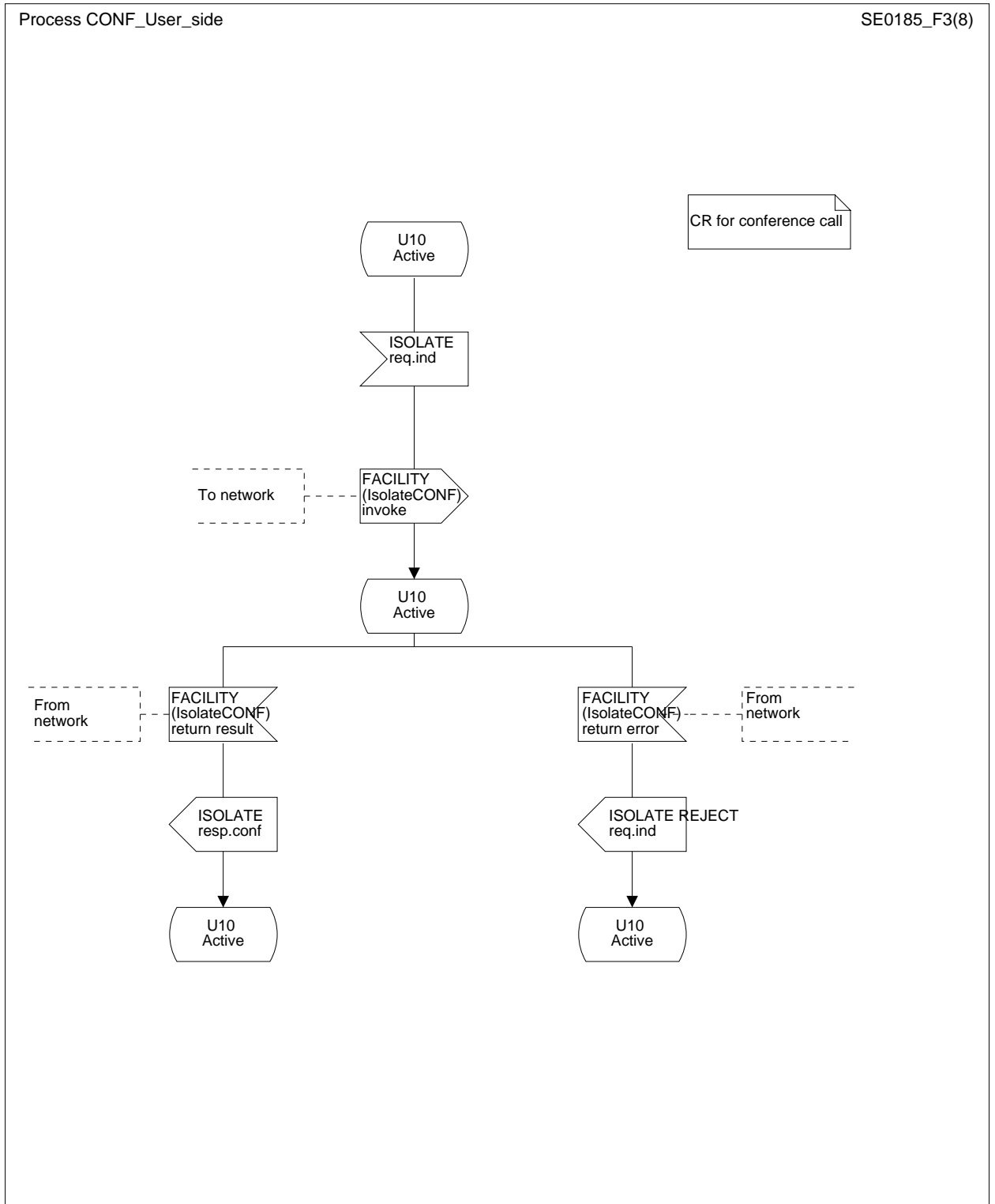

Figure 3: User-side SDL - ISOLATE

Page 24, clause 14, figure 4

Change the direction of the output signal "REATTACH resp.conf", i.e. replace figure 4 with:
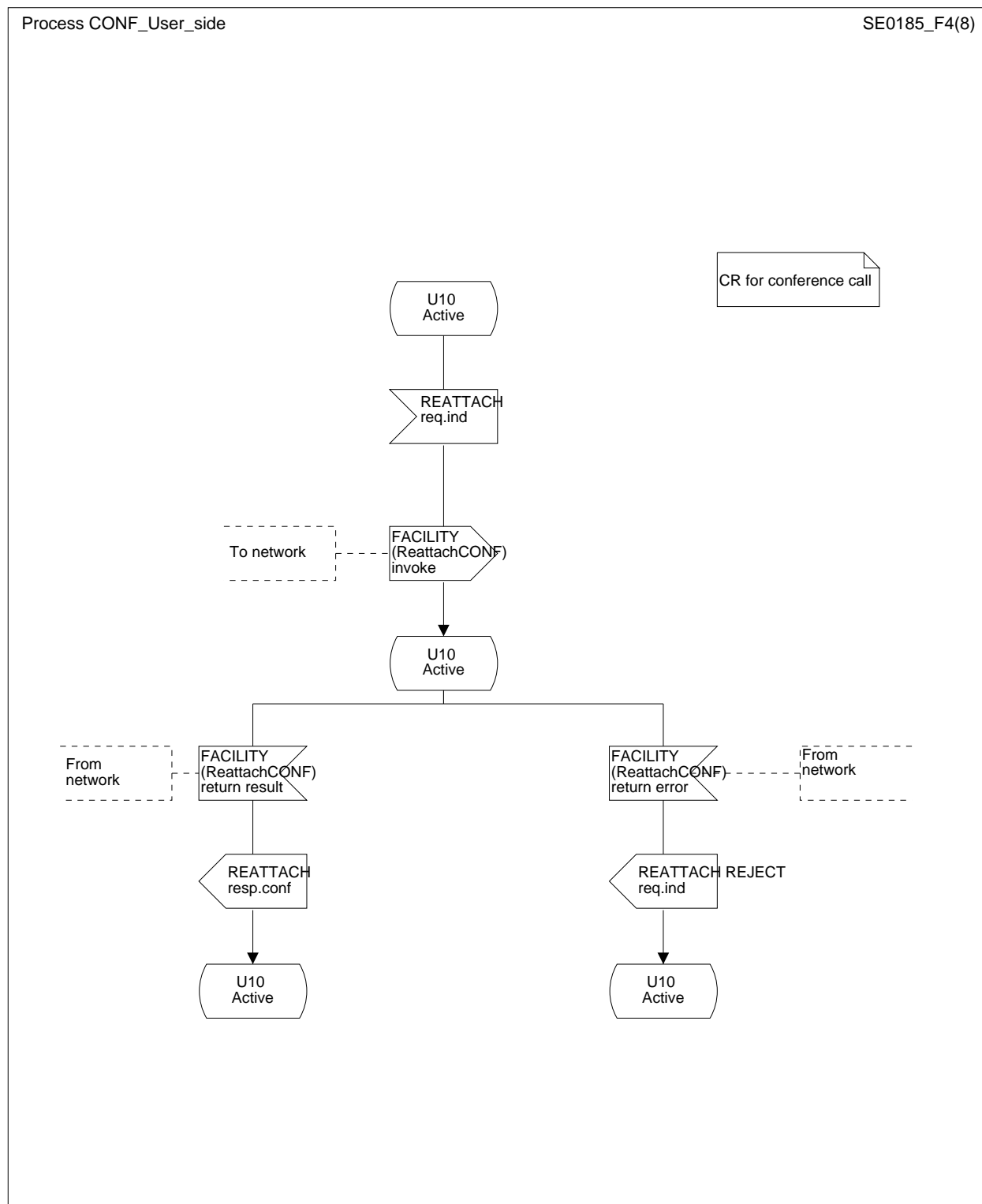

Figure 4: User-side SDL - REATTACH

Page 25, clause 14, figure 5 (sheet 1 of 2)

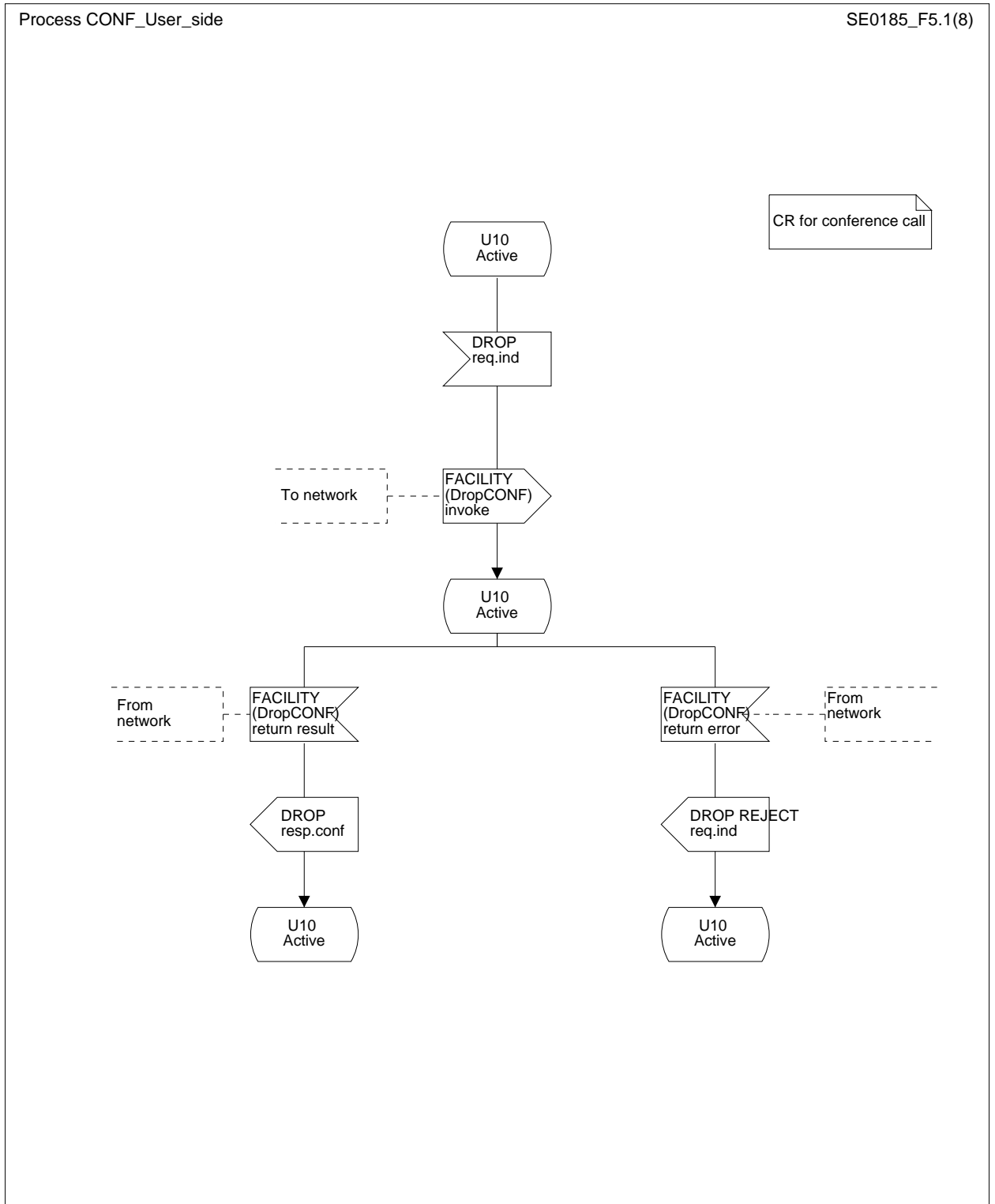Change the direction of the output signal "DROP resp.conf", i.e. replace sheet 1 of figure 5 with:

Process CONF_User_side   SE0185_F5.1(8)

CR for conference call

U10
Active

DROP
req.ind

To network   FACILITY
                  (DropCONF)
                  invoke

U10
Active

From   FACILITY   FACILITY   From
network   (DropCONF)   (DropCONF)   network
                return result   return error

DROP   DROP REJECT
resp.conf   req.ind

U10   U10
Active   Active

Figure 5 (sheet 1 of 2): User-side SDL - DROP

Page 27, clause 14, figure 6

Change the input signals to "DISCONNECT (AddCONF) return result" and to "DISCONNECT (AddCONF) return <u>error</u>", respectively, and change the direction of the output signal "ADD resp.conf", i.e. replace figure 6 with:
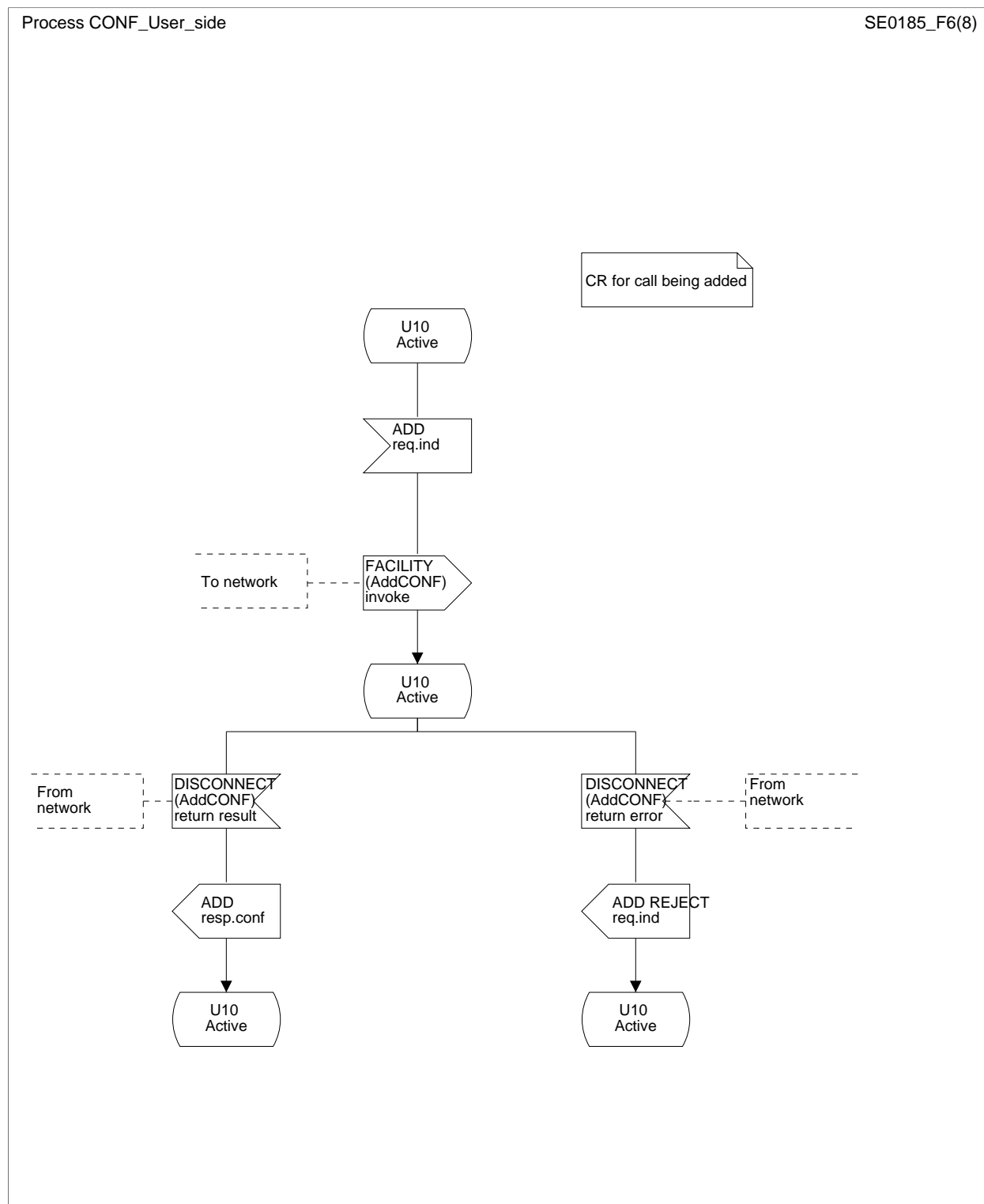

Figure 6: User-side SDL - ADD

Page 28, clause 14, figure 7

Change the initial state to "0 Null" and change the direction of the output signal "DISCONNECT req.ind", i.e. replace figure 7 with:
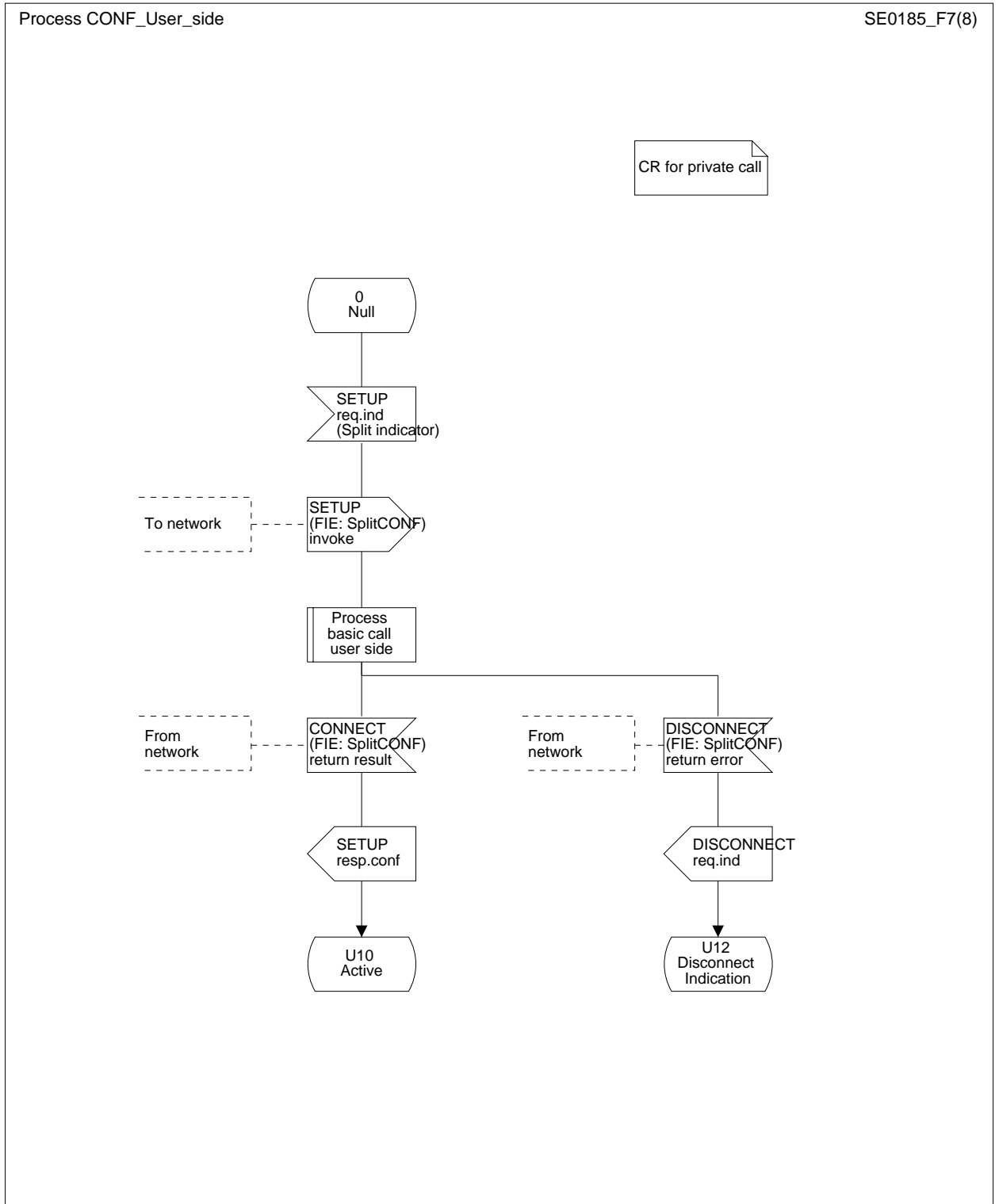
Process CONF_User_side   SE0185_F7(8)

CR for private call

0
Null

SETUP
req.ind
(Split indicator)

To network ----- SETUP
(FIE: SplitCONF)
invoke

Process
basic call
user side

From network ----- CONNECT
(FIE: SplitCONF)
return result

From network ----- DISCONNECT
(FIE: SplitCONF)
return error

SETUP
resp.conf

DISCONNECT
req.ind

U10
Active

U12
Disconnect
Indication

Figure 7: User-side SDL - SPLIT

Page 29, clause 14, figure 8

Change the direction of the output signal "DISCONNECT (FIE: BeginCONF) return error", delete network-related comments and add user-related comments, i.e. replace figure 8 with:
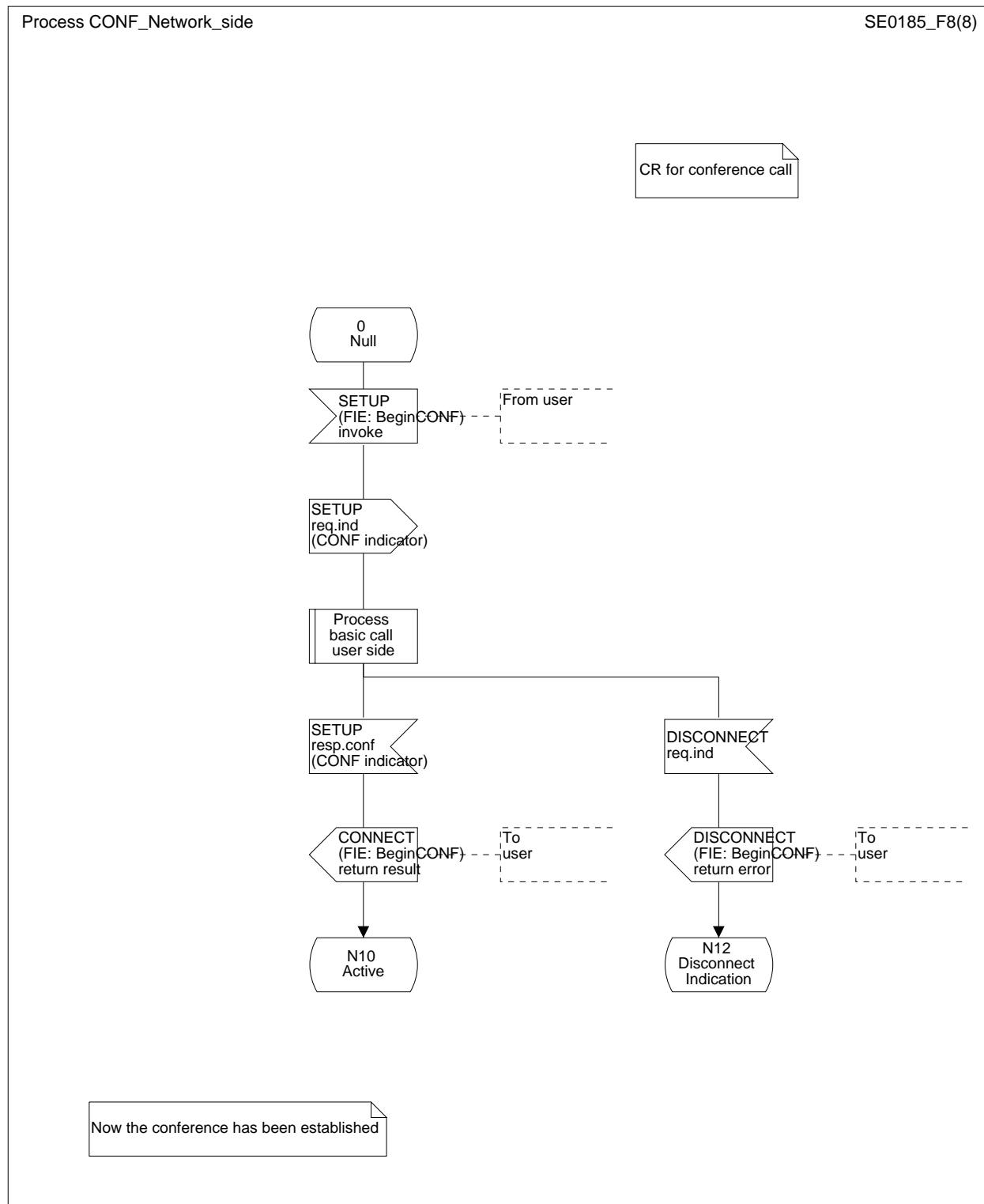

Figure 8: Network-side SDL - Begin from Null call state

Page 33, clause 14, figure 12 (sheet 1 of 2)

Change the contents of the text symbol from "CRF for conference call" to "CR for conference call", i.e. replace sheet 1 of figure 12 with:
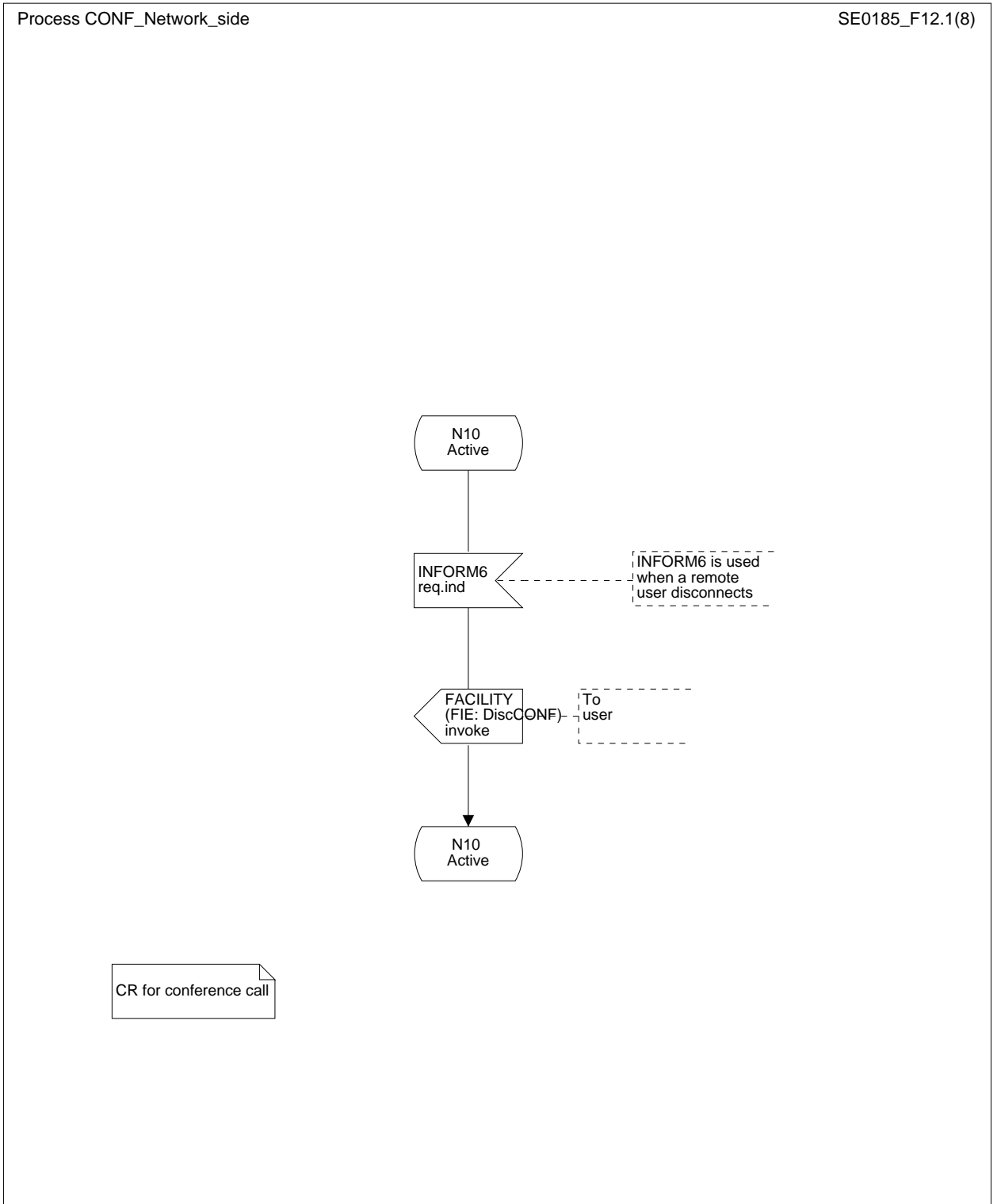
Process CONF_Network_side   SE0185_F12.1(8)

N10
Active

INFORM6
req.ind ← → INFORM6 is used when a remote user disconnects

FACILITY
(FIE: DiscCONF)
invoke → To user

N10
Active

CR for conference call

Figure 12 (sheet 1 of 2): Network-side SDL - DROP

Page 35, clause 14, figure 13

Change the output signals following state "N10 Active" to "DISCONNECT (AddCONF) return result" and to "DISCONNECT (AddCONF) return <u>error</u>", respectively, i.e. replace figure 13 with:
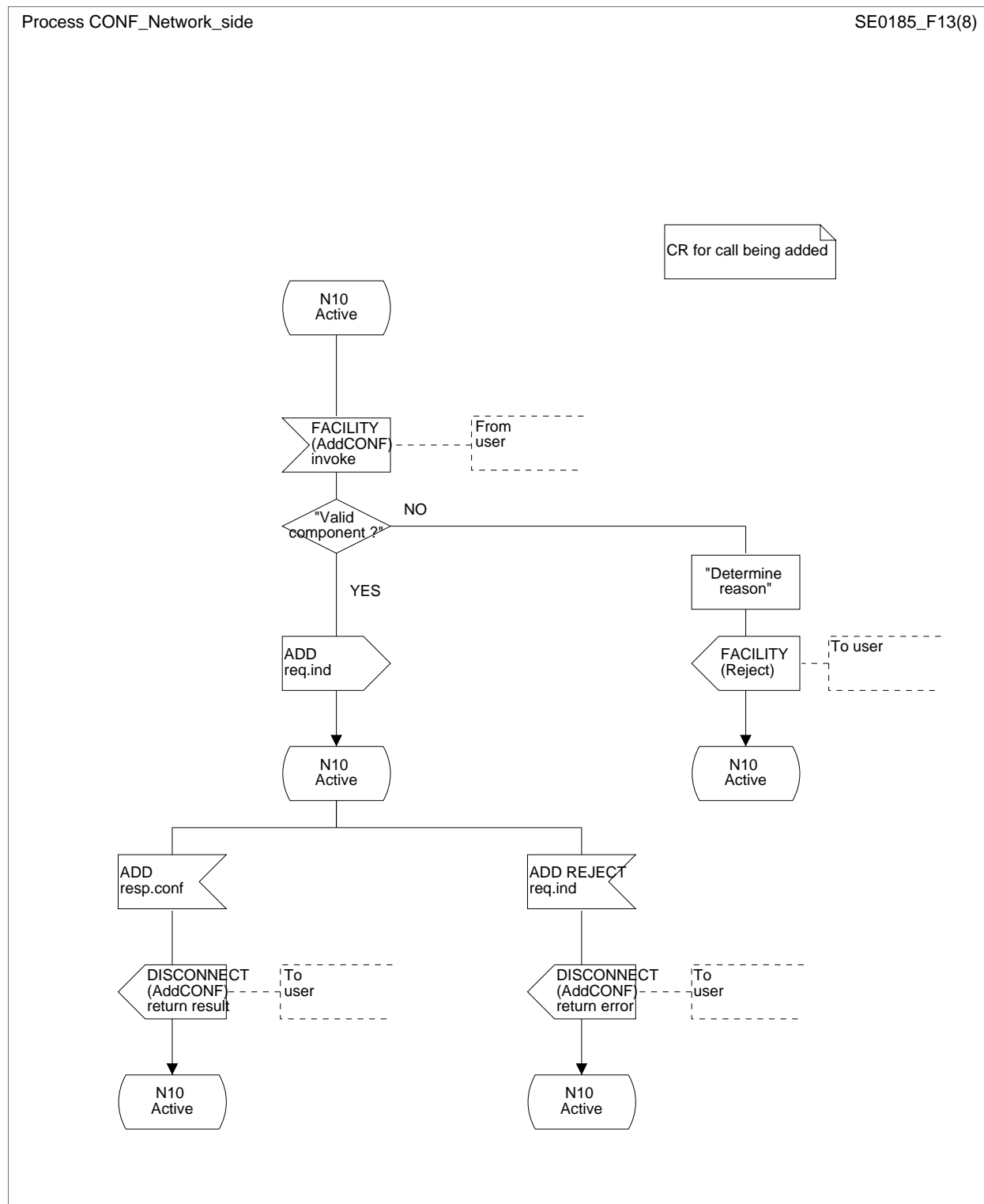

Figure 13: Network-side SDL - ADD

Page 36, clause 14, figure 14

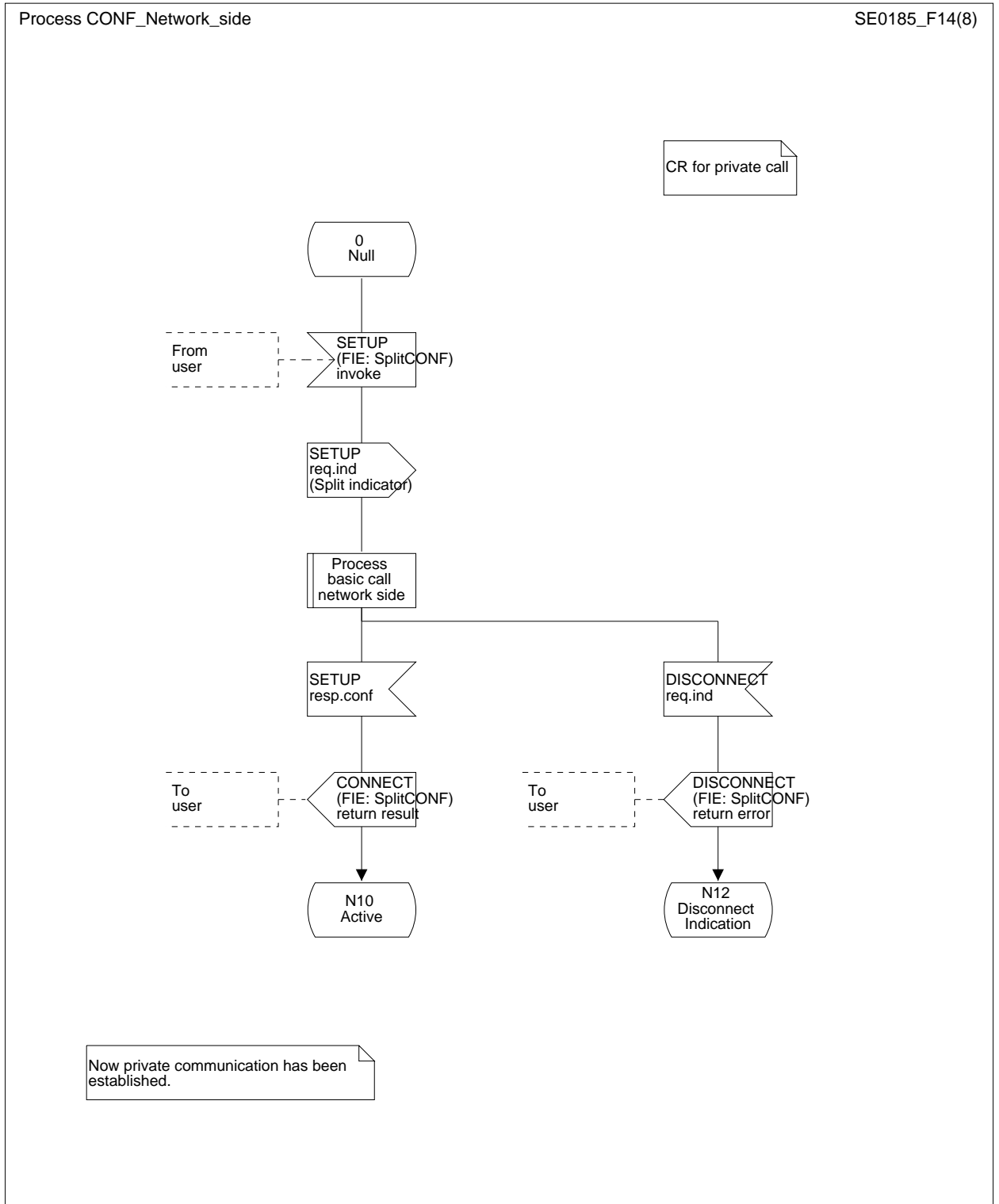Change the direction of the output signal "DISCONNECT (FIE: SplitCONF) return error", i.e. replace figure 14 with:

Figure 14: Network-side SDL - SPLIT

History

Document history	
April 1993	First Edition
September 1993	Corrigendum to First Edition
June 1995	Amendment 1 to First Edition (including prior Corrigenda)
March 1996	Converted into Adobe Acrobat Portable Document Format (PDF)