3GPP TSG CN Plenary Meeting #18 **NP-020529**
4th - 6th December 2002. New Orleans, USA.

Source: TSG CN WG2

Title: Editorial CRs on Rel-5 Work Item CAMEL4 and IMS-CAMEL

Agenda item: 8.3

Document for: APPROVAL

Introduction:

This document contains 2 Editorial CRs to TS 23.078 (Rel-5 WI CAMEL4) and TS 23.278 (Rel-5 WI IMS-CAMEL). These CRs have been agreed by TSG CN WG2 and are forwarded to TSG CN Plenary meeting #18 for approval.

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
23.078	483		N2-020975	Rel-5	Figure and table numbers	D	5.1.0
23.278	014		N2-020965	Rel-5	Figure and table numbers	D	5.0.0

3GPP TSG-CN WG2 Meeting #27
Bangkok, Thailand, 11th - 15th November 2002.

Tdoc ⌘N2-020965

CR-Form-v7

CHANGE REQUEST

⌘ **23.278** **CR** **014** ⌘ **rev** **-** ⌘ Current version: **5.0.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network ☒

Title:	⌘	Figure and table numbers
Source:	⌘	Siemens AG
Work item code:	⌘	IMS-CAMEL
Date:	⌘	31/10/2002
Category:	⌘	**D**
Release:	⌘	Rel-5

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one of the following releases:
2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)

Reason for change:	⌘	For easy reading and referencing the figures and the tables, it would be better to set these numbers to a certain digits.
Summary of change:	⌘	Set the figure numbers and the table numbers to "clause"."sequence"[-"subsequence"]. [ ]-part is used if a set of figures or tables consist of more than one sheets.
Consequences if not approved:	⌘	Currently, the digits in the figure numbers and the table numbers vary, depending on the clauses or the subclauses. It would be annoying.

Clauses affected:	⌘	All

		Y	N		
Other specs affected:	⌘		X	Other core specifications	⌘
			X	Test specifications	
			X	O&M Specifications	

Other comments:	⌘	The contents of this CR show only the example. The similar change shall be applied to all the figures and tables which use alphabet for sub numbering throughout the document.

***** Example (similar change shall be applied to all the figures and tables which use alphabet for sub numbering) *****

4.1.1 Functional Entities used for CAMEL at IP Multimedia Registration

Figure 4.1~~4.1.1.1~~ shows the functional entities involved when an MS registers for IP Multimedia session requiring CAMEL support. General registration procedure is detailed in TS 23.228. Upon notification of a UE's registration, the IM-SSF requests O-IM-CSI, D-IM-CSI, VT-IM-CSI data from the HSS over the Si interface.

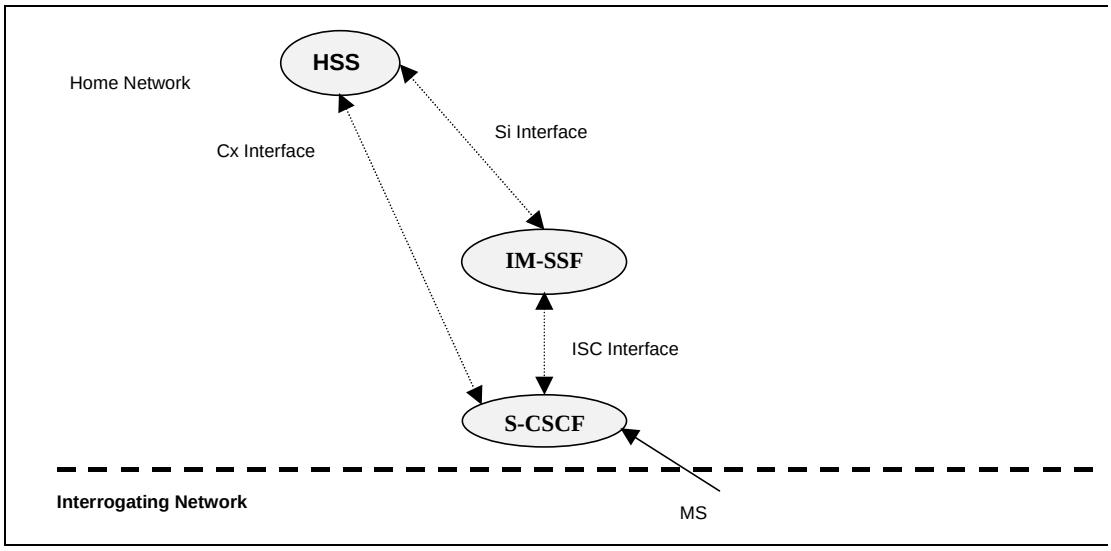

Figure 4.1~~4.1.1.1~~: Functional architecture for support of CAMEL when mobile registers for IP Multimedia session

CR editor's note: The example above means "the first figure in clause 4", instead of "the first figure in subclause 4.1.1".

4.1.2 Functional Entities used for CAMEL for MO and MT IP Multimedia session

Figure 4.2~~4.1.2.1~~ shows the functional entities involved in a Mobile Originated IP Multimedia session requiring CAMEL support. The same functional architecture applies in a Mobile Terminated IP Multimedia session for CAMEL.

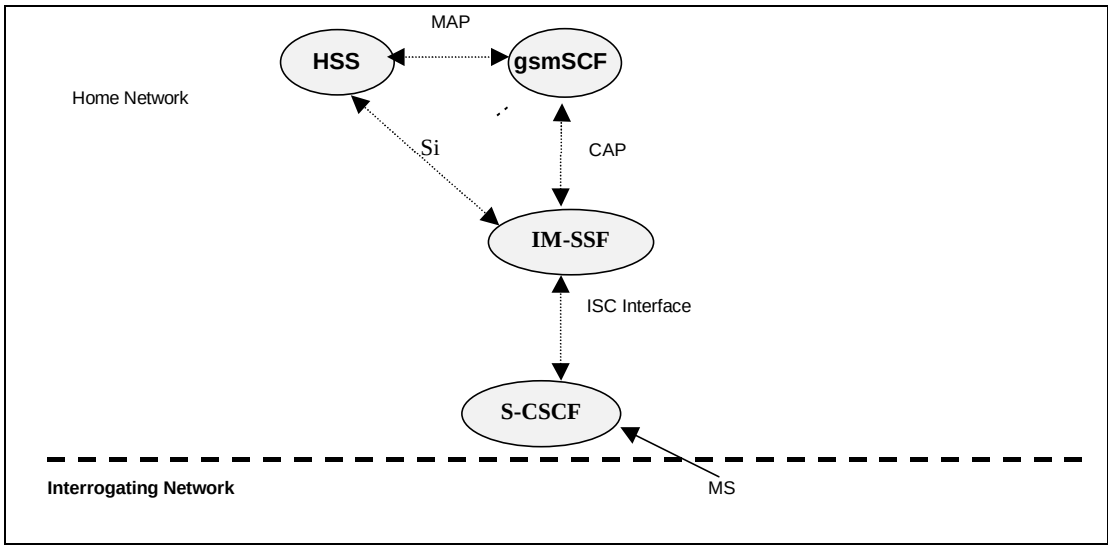

Figure 4.2~~4.1.2.1~~: Functional architecture for support of CAMEL control of a MO IP Multimedia session

CR editor's note: The example above means "the second figure in clause 4", instead of "the first figure in subclause 4.1.2".

CR editor's note: In the example below, "nn" is the sequence number in clause 5, instead of the one in subclause 5.1.5.1.

5.1.5.1 Process imcnSSF

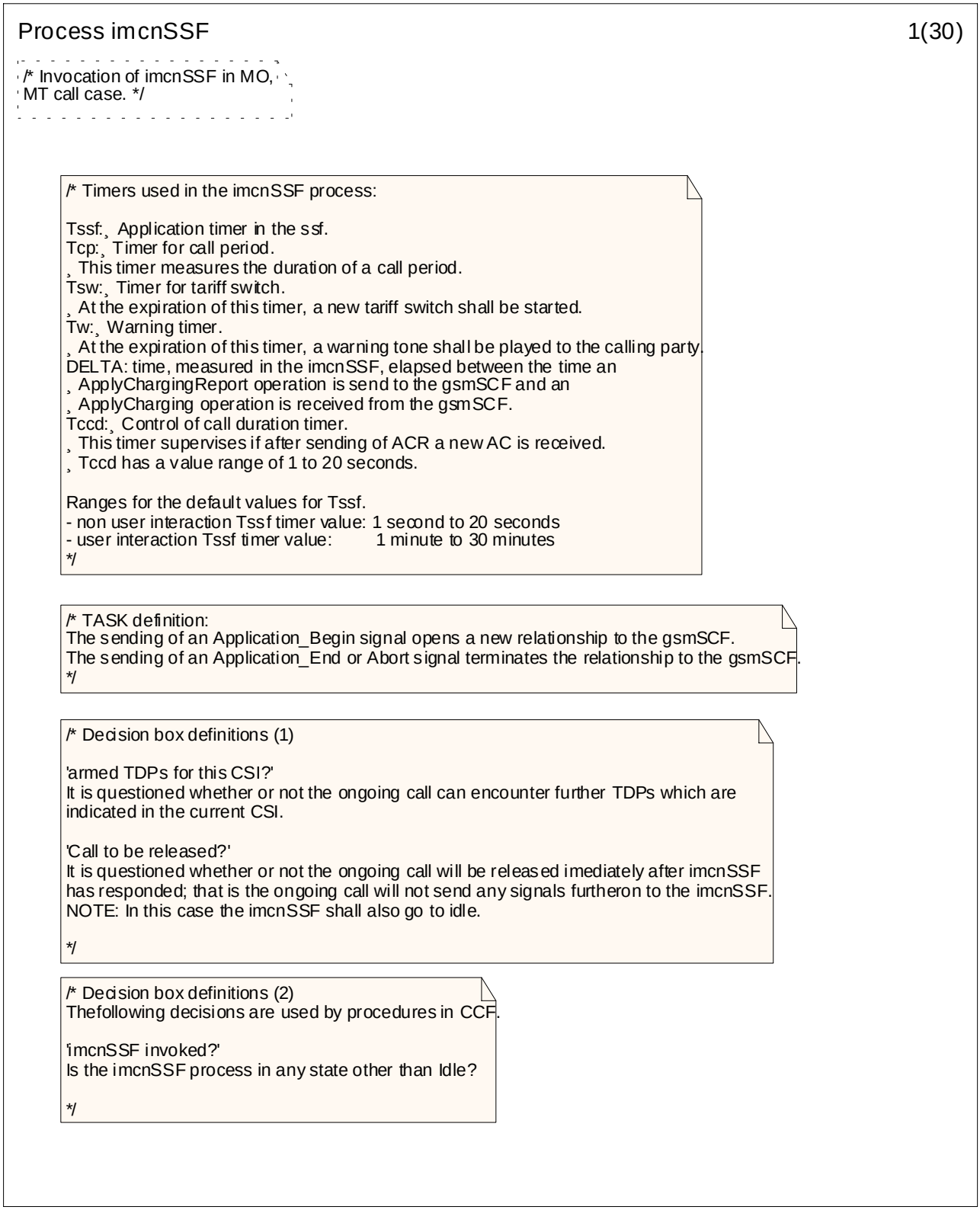

Figure 5.nn-1~~5.1.5.1.1a~~: Process imcnSSF (sheet 1)

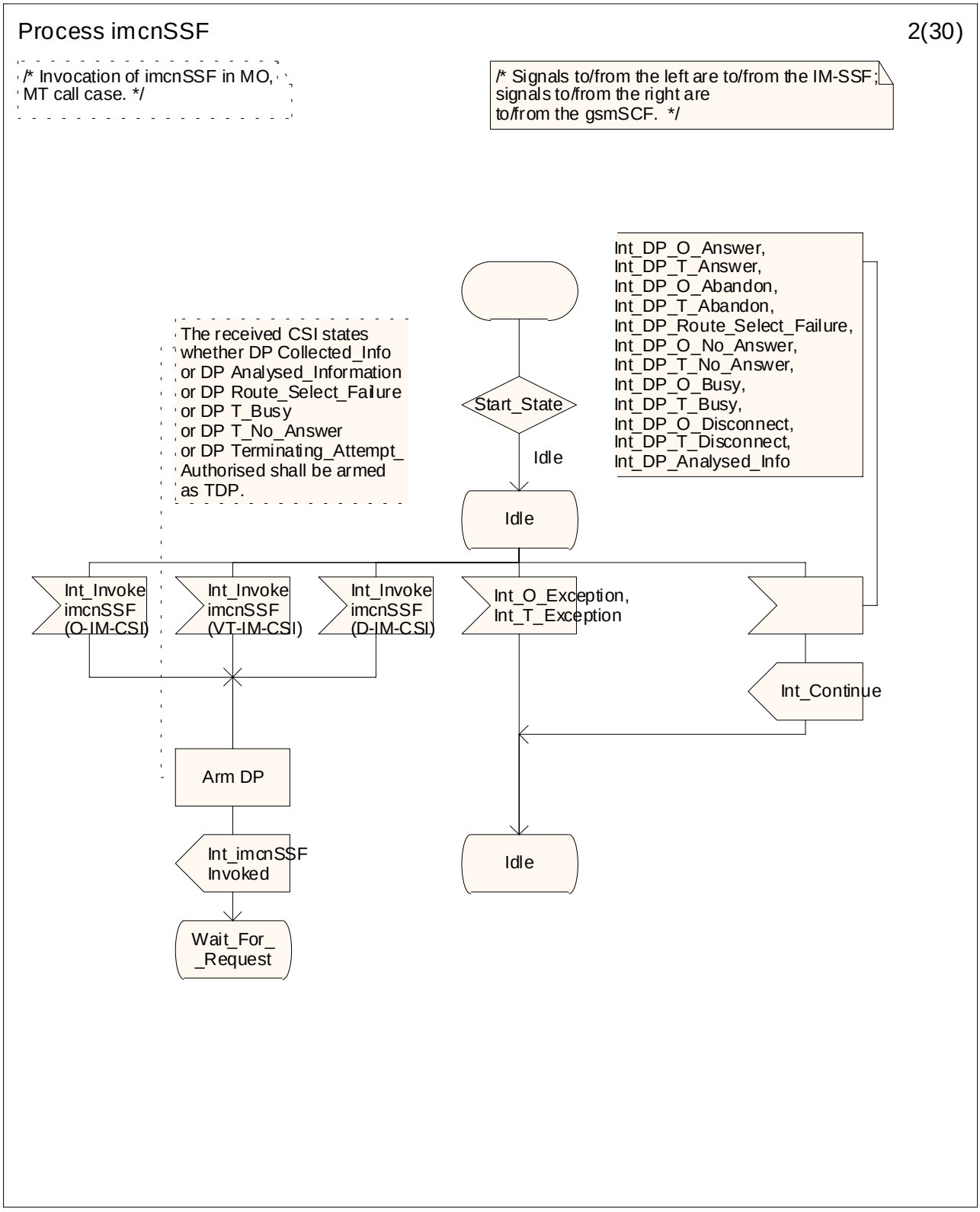

Figure 5.nn-2~~5.1.5.1.1b~~: Process imcnSSF (sheet 2)

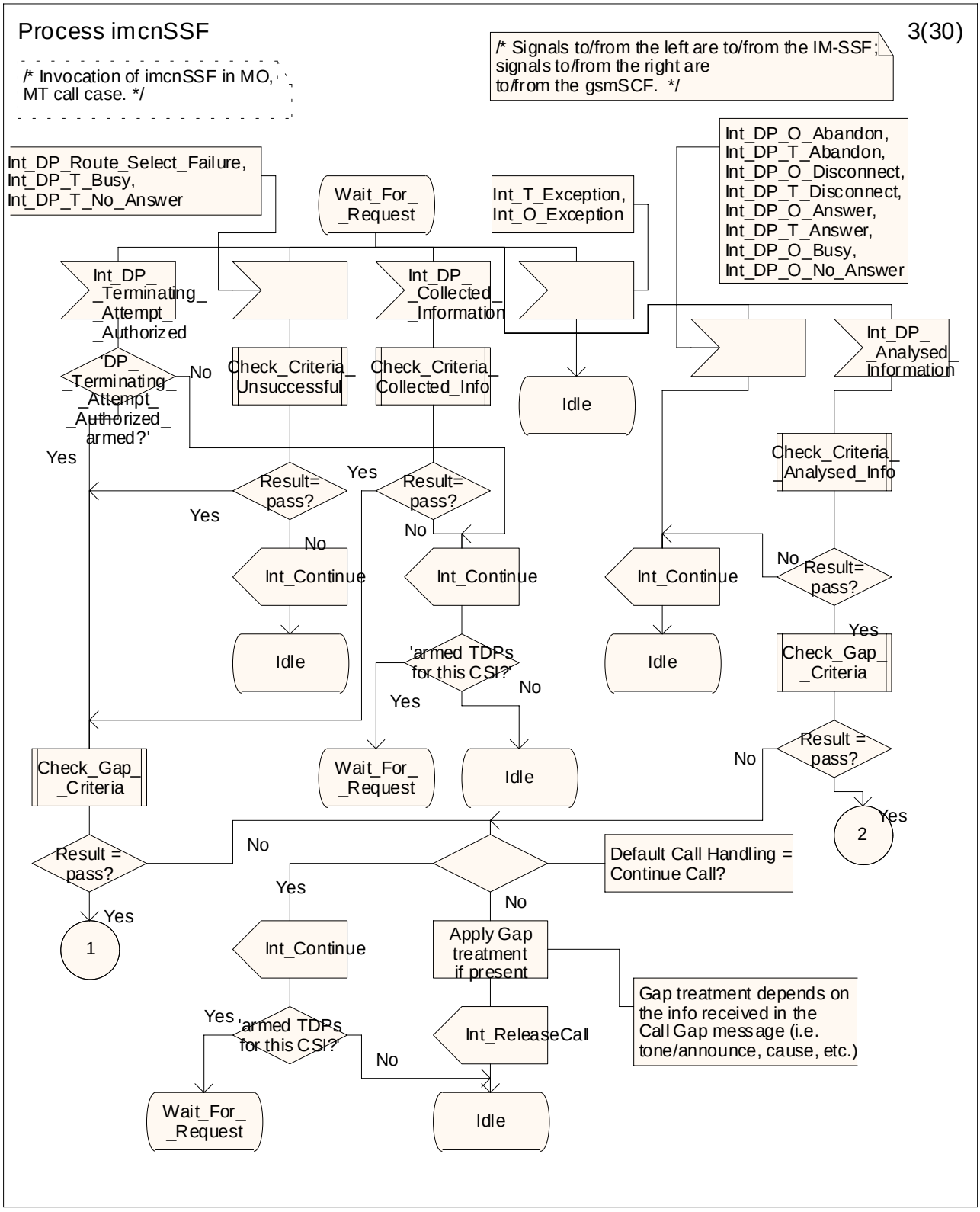

Figure 5.nn-3~~5.1.5.1.1c~~: Process imcnSSF (sheet 3)

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CHANGE REQUEST

⌘ **23.078** **CR** **483** ⌘ **rev** **-** ⌘ Current version: **5.1.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network ☒

Title:	⌘	Figure and table numbers
Source:	⌘	Siemens AG
Work item code:	⌘	CAMEL4
Date:	⌘	31/10/2002
Category:	⌘	**D**
Release:	⌘	Rel-5

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
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Use one of the following releases:
2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)

Reason for change: ⌘ Currently, there are 56 sheets of CS_gsmSSF. The figure numbers are expressed as below;
Figure 4.95a
Figure 4.95b
...
Figure 4.95z
Figure 4.95aa
Figure 4.95bb
...
Figure 4.95zz
Figure 4.95aaa
Figure 4.95bbb
Figure 4.95ccc
Figure 4.95ddd
This looks very ugly. This CR proposes another expression.

Summary of change: ⌘ Above “alphabetical” parts are proposed to change to “hyphon”+”digit numbers” as “-1”, “-2”, ... “-56”.

Consequences if not approved: ⌘ An ugly document would remain forever.

Clauses affected: ⌘ All

Other specs affected: ⌘

Y	N	
	X	Other core specifications
	X	Test specifications
	X	O&M Specifications

⌘

Other comments:	⌘	The contents of this CR show only the example. The similar change shall be applied to all the figures and tables which use alphabet for sub numbering throughout the document.

***** Example (similar change shall be applied to all the figures and tables which use alphabet for sub numbering) *****

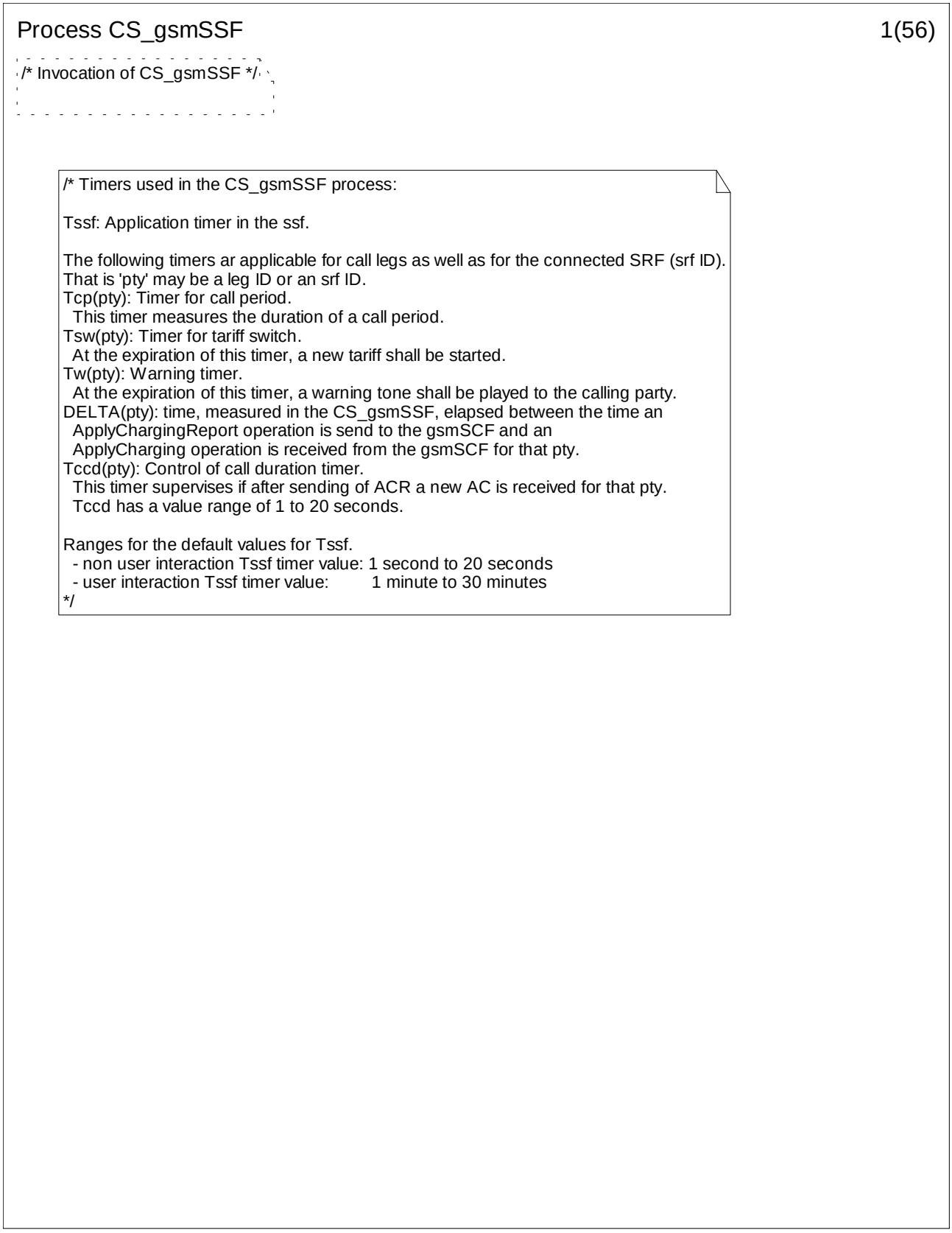

Figure 4.95-1a: Process CS_gsmSSF (sheet 1)

Process CS_gsmSSF 2(56)

/* Invocation of CS_gsmSSF */

/* Decision box definition (1)

'armed TDPs for this CSI?'
It is questioned whether or not the ongoing call can encounter further TDPs which are indicated in the current CSI.

'Call to be released?'
It is questioned whether or not the ongoing call will be released imediately after CS_gsmSSF has responded; that is the ongoing call will not send any signals furtheron to the CS_gsmSSF.
NOTE: In this case the CS_gsmSSF shall also go to idle.
*/

/* Decision box definitions (2)
Thefollowing decisions are used by procedures in CCF.

'gsmSSF invoked?'
Is the CS_gsmSSF process in any state other than Idle?
*/

/*
Note to the task box "Perform implicit disarming of DPs";

If DP O_Change_Of_Position and/or DP T_Change_Of_Position are disarmed by this task,
the CS_gsmSSF sends
Int_Invoke_O_Change_Of_Position_MSC to the CAMEL_O_CHANGE_OF_POSITION_MSC and/or
Int_Invoke_T_Change_Of_Position_MSC to the CAMEL_T_CHANGE_OF_POSITION_MSC
with the parameter "Transparent, respectively.
*/

Figure 4.95-2b: Process CS_gsmSSF (sheet 2)

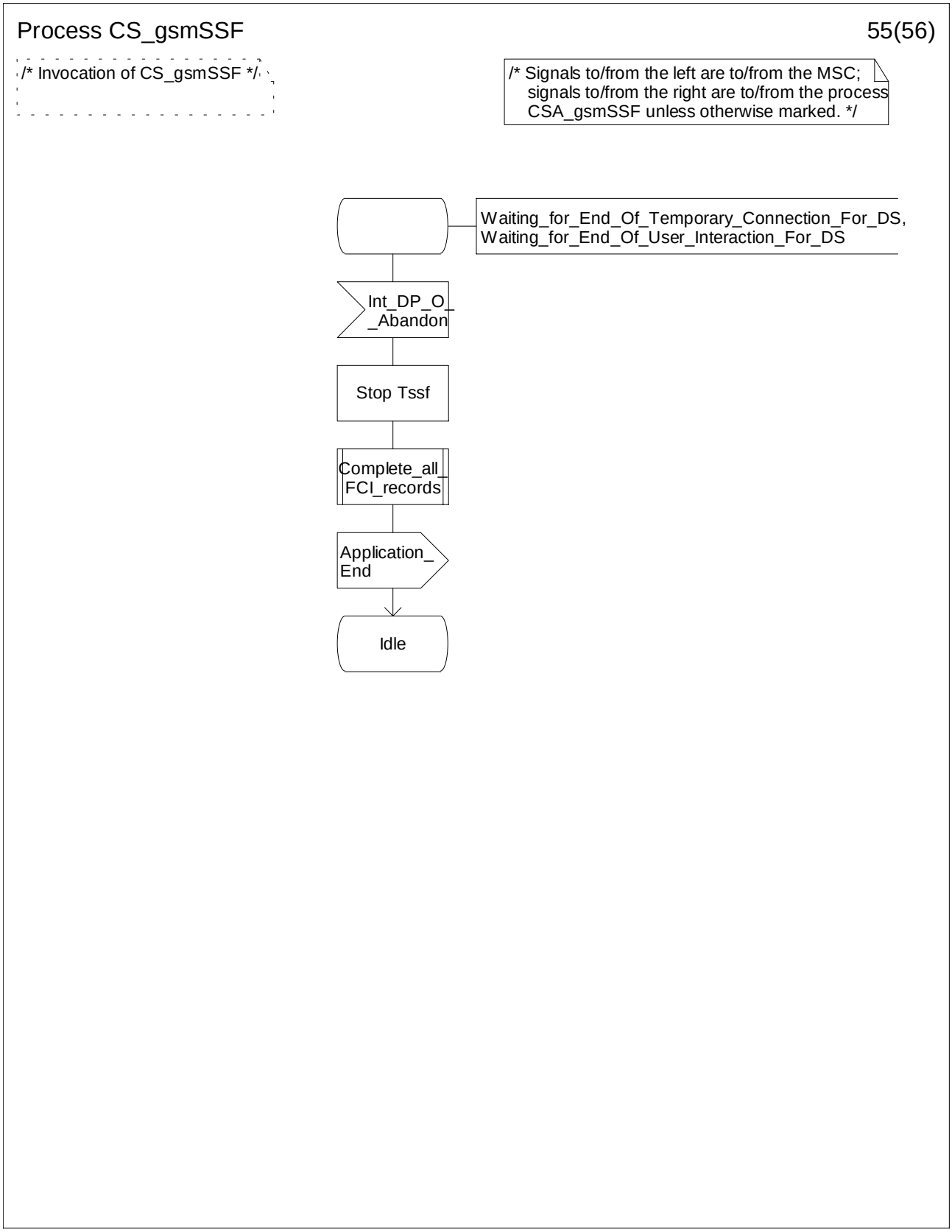

Figure 4.95-55~~ccc~~: Process CS_gsmSSF (sheet 55)

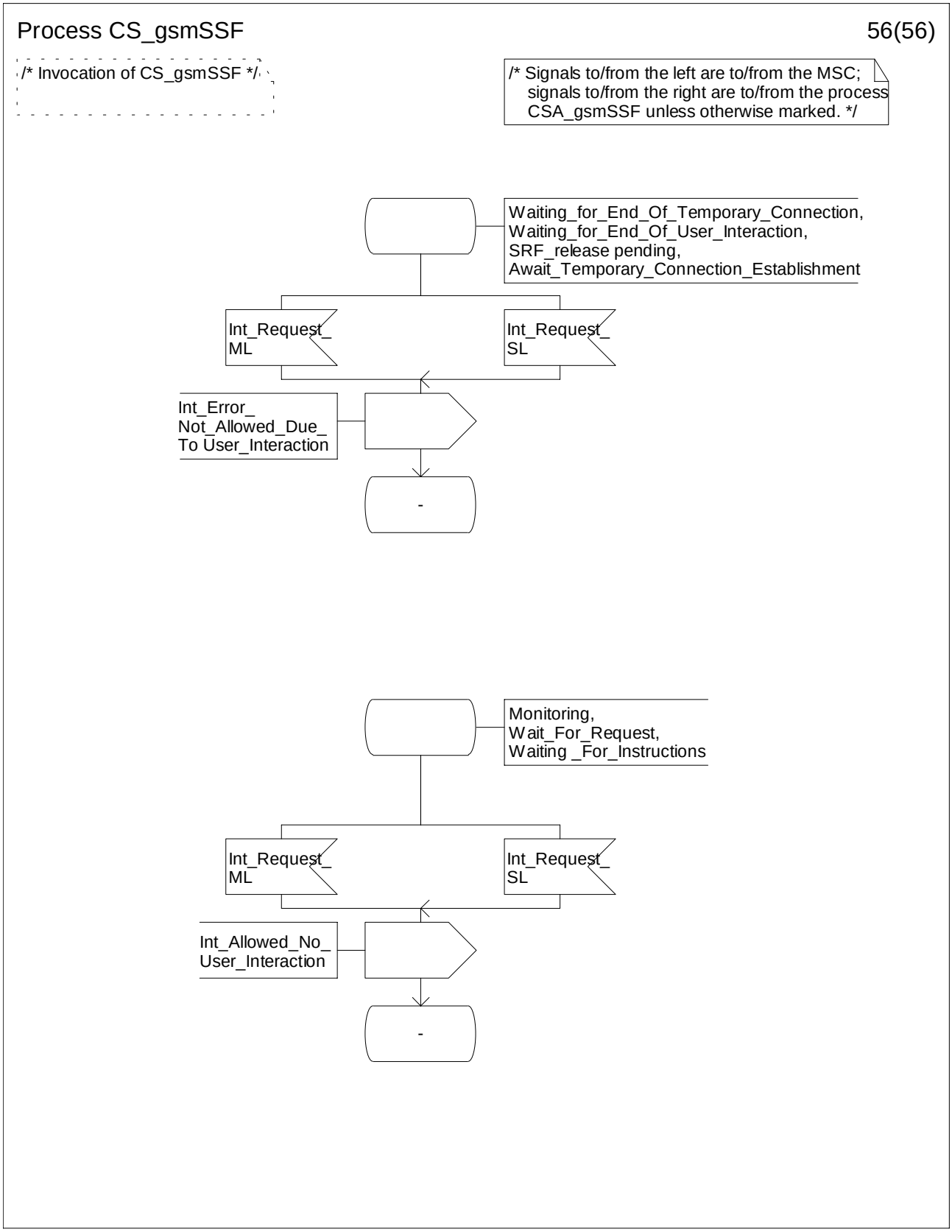

Figure 4.95-56~~ddd~~: Process CS_gsmSSF (sheet 56)