

3GPP TSG CN Plenary Meeting #19
12th – 14th March 2003 Birmingham, UK.

NP-030095

Source: TSG CN WG4
Title: Corrections on Camel 3
Agenda item: 7.1
Document for: APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
23.018	116	1	N4-030327	R99	Correction to wrong implementation of approved CR 089r2 and 096	F	3.11.0
23.018	117		N4-030328	Rel-4	Correction in the ATI mechanism description	F	4.6.0
23.018	118		N4-030329	Rel-5	Correction in the ATI mechanism description	A	5.5.0

CR-Form-v7

CHANGE REQUEST

⌘ **23.018 CR 116** ⌘ rev **1** ⌘ Current version: **3.11.0** ⌘

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:	⌘ Correction to wrong implementation of approved CR 089r2 and 096		
Source:	⌘ CN4		
Work item code:	⌘ Camel Phase 3	Date:	⌘ 03/02/2003
Category:	⌘ F	Release:	⌘ 99
	Use <u>one</u> 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 <u>one</u> 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:	⌘ CR 23.018 089r2 and 096 , were respectively presented at 3GPP CN4 in Cancun, Mexico and CN4 in Sophia, France and were approved by CN # 14 and CN #15 . These CR have, however, not been implemented correctly in the specification. These CR dealt with Active Location Retrieval mechanisms. Actually, the figure 65 (Procedure Current_Location_Page_MSC) and 66 (Procedure Current_Location_Page_MSC) of 23.018 do not reflect the right figures of both CR, that could lead to misunderstandings.
Summary of change:	⌘ Modifying figure 65 and 66 to reflect the correct change brought by both CR.
Consequences if not approved:	⌘ The non-correction of these approved CR leads to wrong implementation.

Clauses affected:	⌘ § 7.2.3.5 ; § 7.2.4.7						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	⌘	
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<input checked="" type="checkbox"/>	<input type="checkbox"/>						
Other comments:	⌘						

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

7.2.3.5 Procedure Retrieve_Current_Location_VLR

The test "Paging via SGSN possible" takes the "yes" exit if:

- the Gs interface is implemented; and
- the VLR configuration requires paging via the SGSN during VLR restoration.

The output signal Page MS towards the SGSN includes or omits the Location area identity parameter depending on the availability of this information. If it is omitted, the signal Page MS is sent to every SGSN to which the VLR is connected.

The test "Report upon change of service area" takes the yes exit if the MSC has performed the Location Reporting Control procedure with the Request Type IE set to "change of service area" [26].

If the test "Report upon change of service area" takes the no exit, then the MSC shall perform a Location Reporting Control procedure with the Request Type IE set to "Direct".

***** Second Change *****

Procedure Current_Location_Search_MSC

CLS_MSC1(1)

Procedure in the MSC to page an MS in a specified location area for Active Location Retrieval

Signals to/from the left are to/from the BSS/RAN; signals to/from the right are to/from the VLR unless marked otherwise

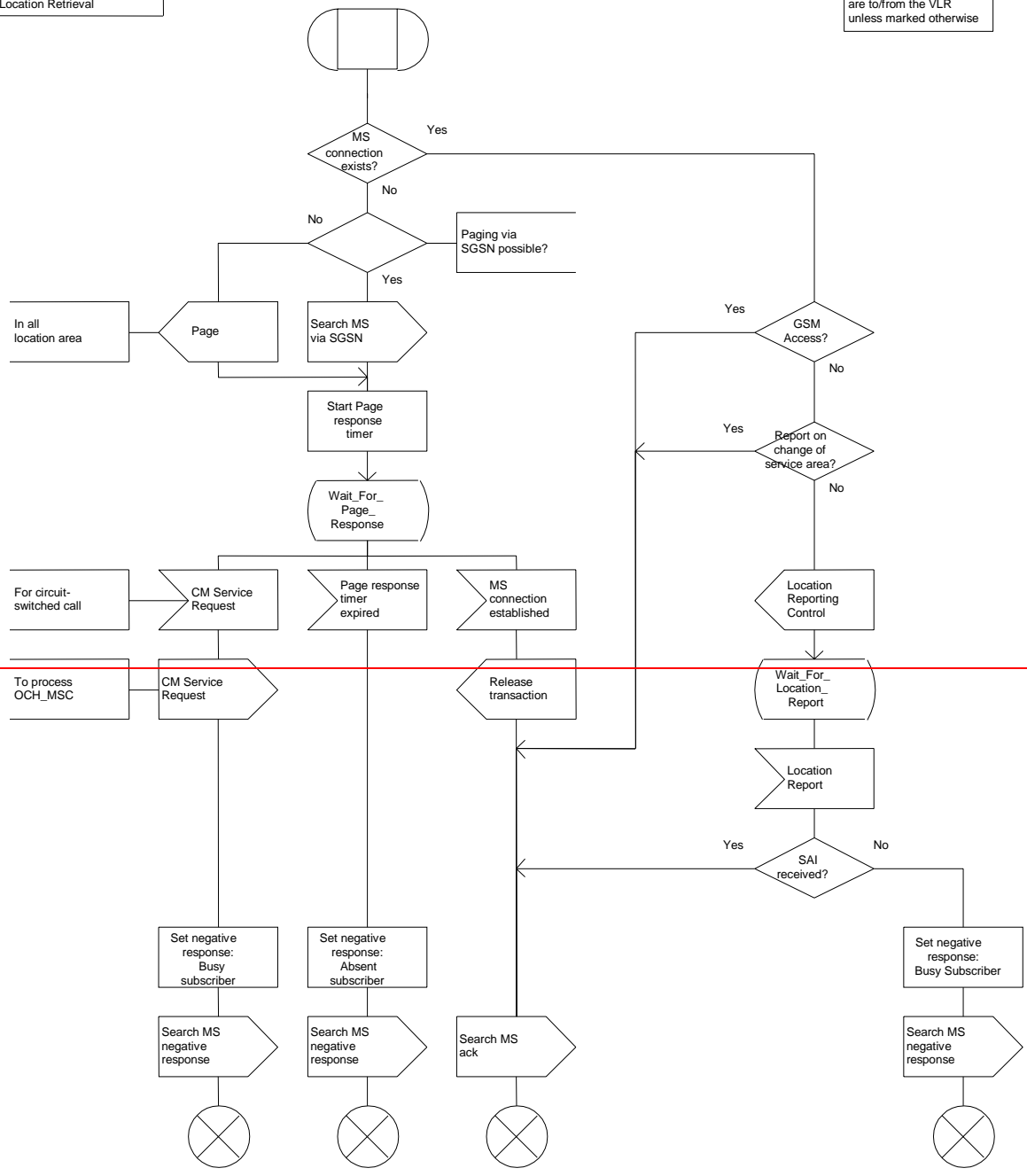


Figure 65: Procedure Current_Location_Page_MSC

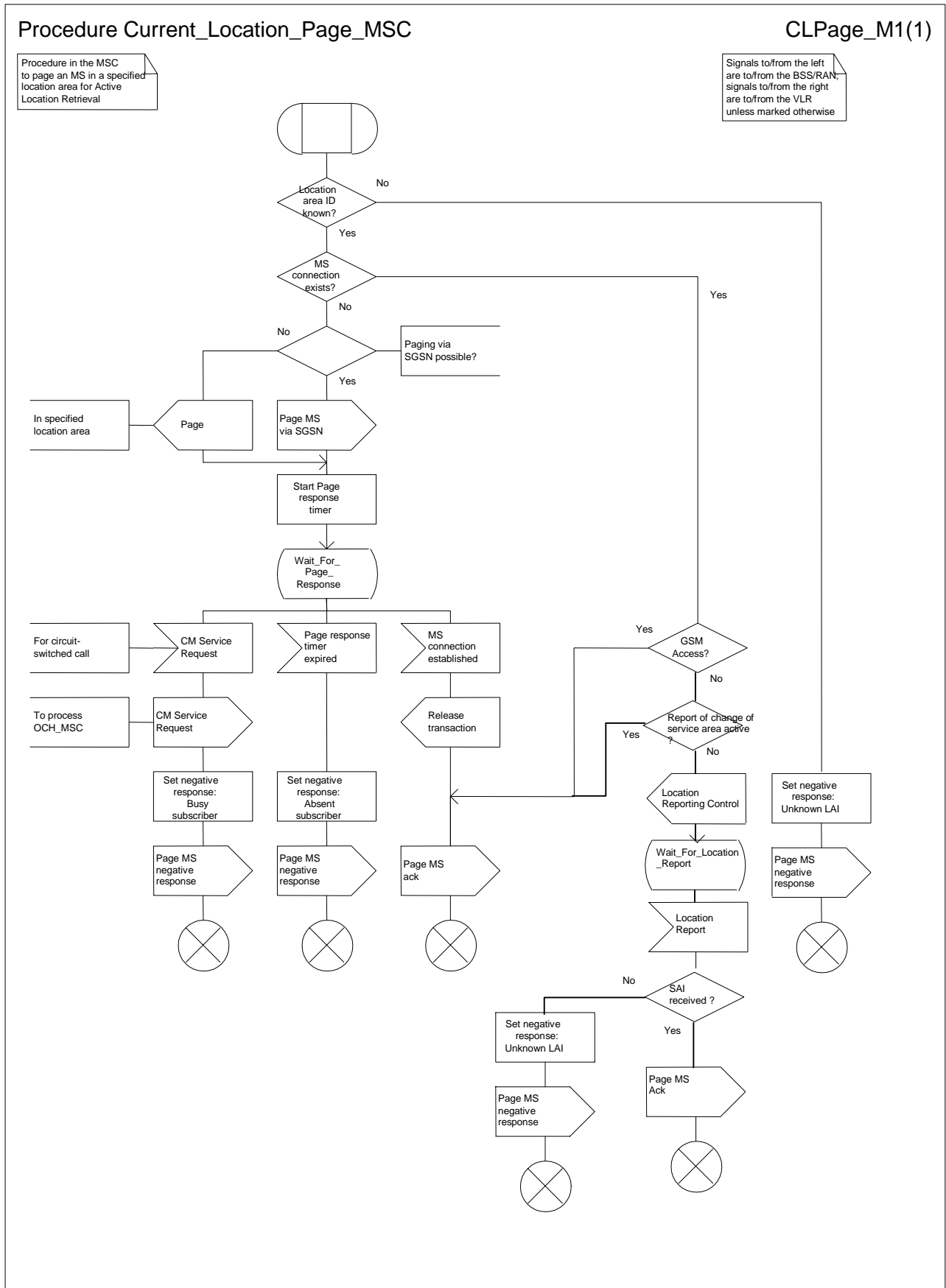


Figure 65: Procedure Current_Location_Page_MSC

***** *Third Change* *****

Procedure Current_Location_Search_MSC

CLS_MSC1(1)

Procedure in the MSC to page an MS in all location areas for Active Location Retrieval

Signals to/from the left are to/from the BSS; signals to/from the right are to/from the VLR unless marked otherwise

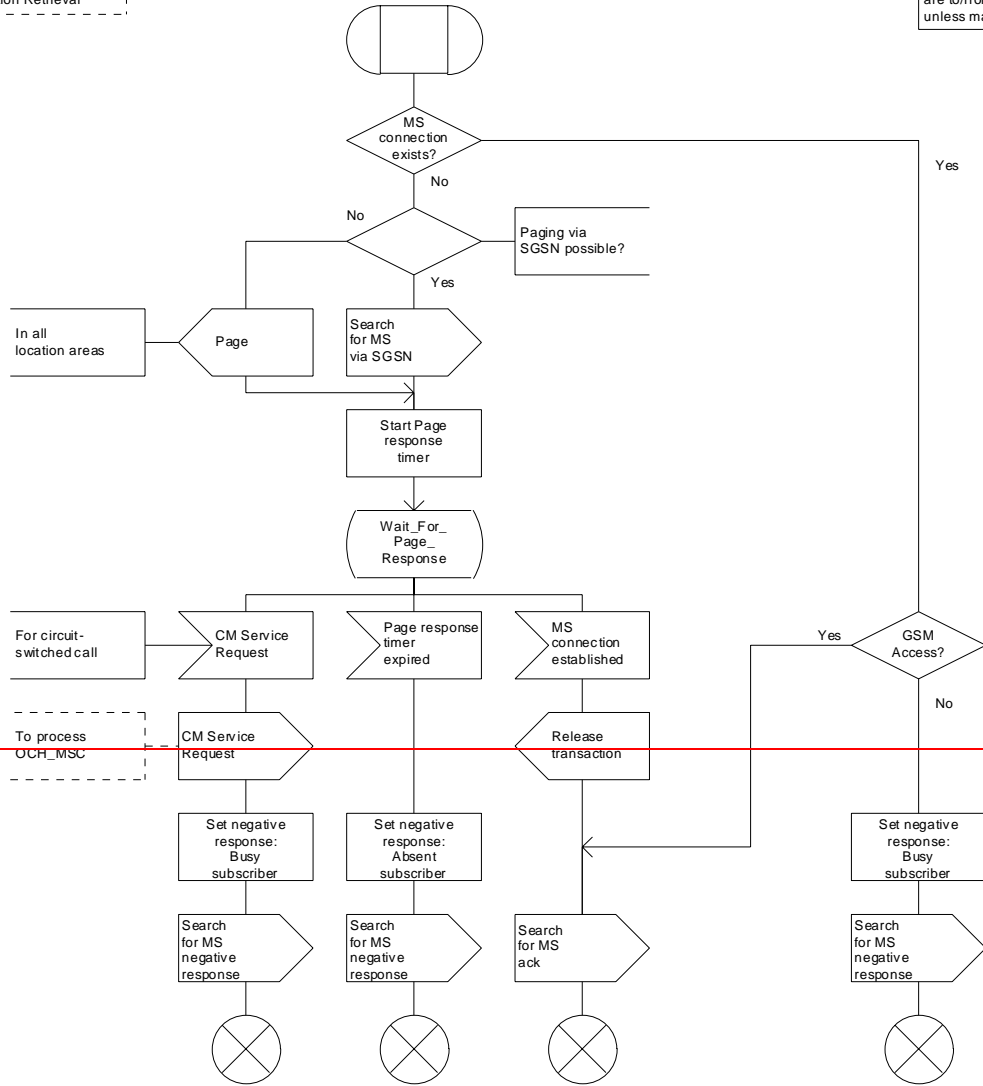


Figure 66: Procedure Current_Location_Search_MSC

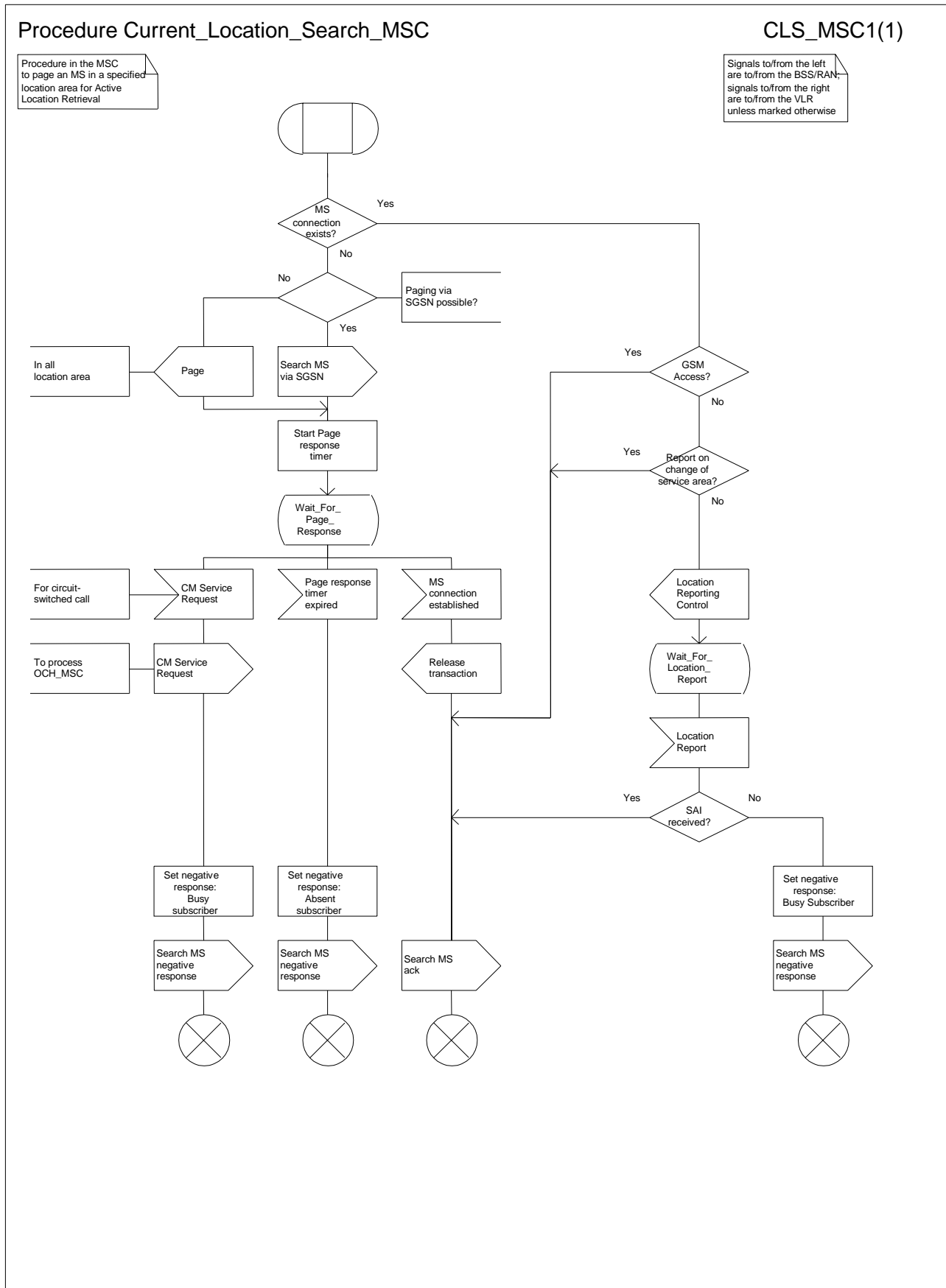


Figure 66: Procedure Current_Location_Search_MSC

3GPP TSG CN WG4 Meeting #18
 Dublin, EIRE, 10th – 14th February 2003

N4-030328

CR-Form-v7	
CHANGE REQUEST	
⌘ 23.018 CR 117 ⌘ rev - ⌘	Current version: 4.6.0 ⌘

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:	⌘ Correction in the ATI mechanism description		
Source:	⌘ CN4		
Work item code:	⌘ Camel Phase 3	Date:	⌘ 19/02/2003
Category:	⌘ F	Release:	⌘ Rel-4
	Use <u>one</u> 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 <u>one</u> 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:	⌘ CR 23.018 089r2, was presented at 3GPP CN4 in Cancun and approved by CN # 14 . These CR have, however, not been implemented correctly in the specification. This CR corrects the additional text from 23.018 CR 089r2 (Cancun), which has not been included in 23.018-460.
Summary of change:	⌘ Addition text in § 7.2.3.5 that reflect the correct change of previous approved CR.
Consequences if not approved:	⌘ The non-correction of these approved CR leads to wrong implementation.

Clauses affected:	⌘ § 7.2.3.5						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	⌘	
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Other comments:	⌘						

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- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

***** First Change *****

7.2.3.5 Procedure Retrieve_Current_Location_VLR

The test "Paging via SGSN possible" takes the "yes" exit if:

- the Gs interface is implemented; and
- the VLR configuration requires paging via the SGSN during VLR restoration.

The output signal Page MS towards the SGSN includes or omits the Location area identity parameter depending on the availability of this information. If it is omitted, the signal Page MS is sent to every SGSN to which the VLR is connected.

The test "Report upon change of service area" takes the yes exit if the MSC has performed the Location Reporting Control procedure with the Request Type IE set to "change of service area" [26].

If the test "Report upon change of service area" takes the no exit, then the MSC shall perform a Location Reporting Control procedure with the Request Type IE set to "Direct".

***** End of modification *****

3GPP TSG CN WG4 Meeting #18
 Dublin, EIRE, 10th – 14th February 2003

N4-030329

CR-Form-v7	
CHANGE REQUEST	
⌘ 23.018 CR 118 ⌘ rev - ⌘	Current version: 5.5.0 ⌘

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Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ Correction in the ATI mechanism description		
Source:	⌘ CN4		
Work item code:	⌘ Camel Phase 3	Date:	⌘ 19/02/2003
Category:	⌘ A	Release:	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)		2 (GSM Phase 2)
	A (corresponds to a correction in an earlier release)	R96 (Release 1996)	
	B (addition of feature),	R97 (Release 1997)	
	C (functional modification of feature)	R98 (Release 1998)	
	D (editorial modification)	R99 (Release 1999)	
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		Rel-5 (Release 5)	
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***** End of modification *****