3GPP TSG-CN Meeting #19
Birmingham, U.K. 12th - 14th March 2003.

Tdoc NP-030062

CR-Form-v7

CHANGE REQUEST

24.008	CR	747	rev	-	Current version:	5.6.0

*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 [X] Radio Access Network ☐ Core Network ☐

Title:	Introduction of USIM in the figure "Overview mobility management protocol"
Source:	Siemens AG
Work item code:	TEI5
Date:	19/02/2003
Category:	F
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:	With CR 24.008-731rev1 in Tdoc NP-030055 (N1-030213) the discrimination between SIM and USIM is introduced into 24.008, however, figure 4.1a was not updated accordingly.
Summary of change:	"SIM" is replaced by "SIM/USIM" in three places in figure 4.1a.
Consequences if not approved:	Inconsistent specification.

Clauses affected:	4.1.2.1.1

Other specs affected:

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

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.

4.1.2 MM sublayer states

The description of the states for the MM sublayer is organized as follows. The main states for the MS side, related to the procedures, are described in subclause 4.1.2.1.1. The MM IDLE state is subdivided in substates for the description of the behaviour in idle mode (subclause 4.1.2.1.2). This behaviour depends on an update status, described in subclause 4.1.2.2. The states for the network side are described in subclause 4.1.2.3.

4.1.2.1 MM sublayer states in the mobile station

In this subclause, the possible states for the MM sublayer in the mobile station is described. In figure 4.1 of the present document, an overview of the MM sublayer protocol is given.

4.1.2.1.1 Main states

0 NULL

The mobile station is inactive (e.g. power down). Important parameters are stored. Only manual action by the user may transfer the MM sublayer to another state.

3 LOCATION UPDATING INITIATED

A location updating procedure has been started and the MM awaits a response from the network. The timer T3210 is running.

5 WAIT FOR OUTGOING MM CONNECTION

The MM connection establishment has been started, and the MM awaits a response from the network. The timer T3230 is running.

6 MM CONNECTION ACTIVE

The MM sublayer has a RR connection to its peer entity on the network side. One or more MM connections are active.

7 IMSI DETACH INITIATED

The IMSI detach procedure has been started. The timer T3220 is running.

8 PROCESS CM SERVICE PROMPT

The MM sublayer has a RR connection to its peer entity on the network side. The Mobile Station has received a CM SERVICE PROMPT message but has not yet responded $(CCBS)$.

9 WAIT FOR NETWORK COMMAND

The MM sublayer has a RR connection to its peer entity in the network, but no MM connection is established. The mobile station is passive, awaiting further commands from the network. The timer T3240 may be running.

10 LOCATION UPDATE REJECTED

A location updating procedure has been rejected and RR connection release is awaited. The timer T3240 is running.

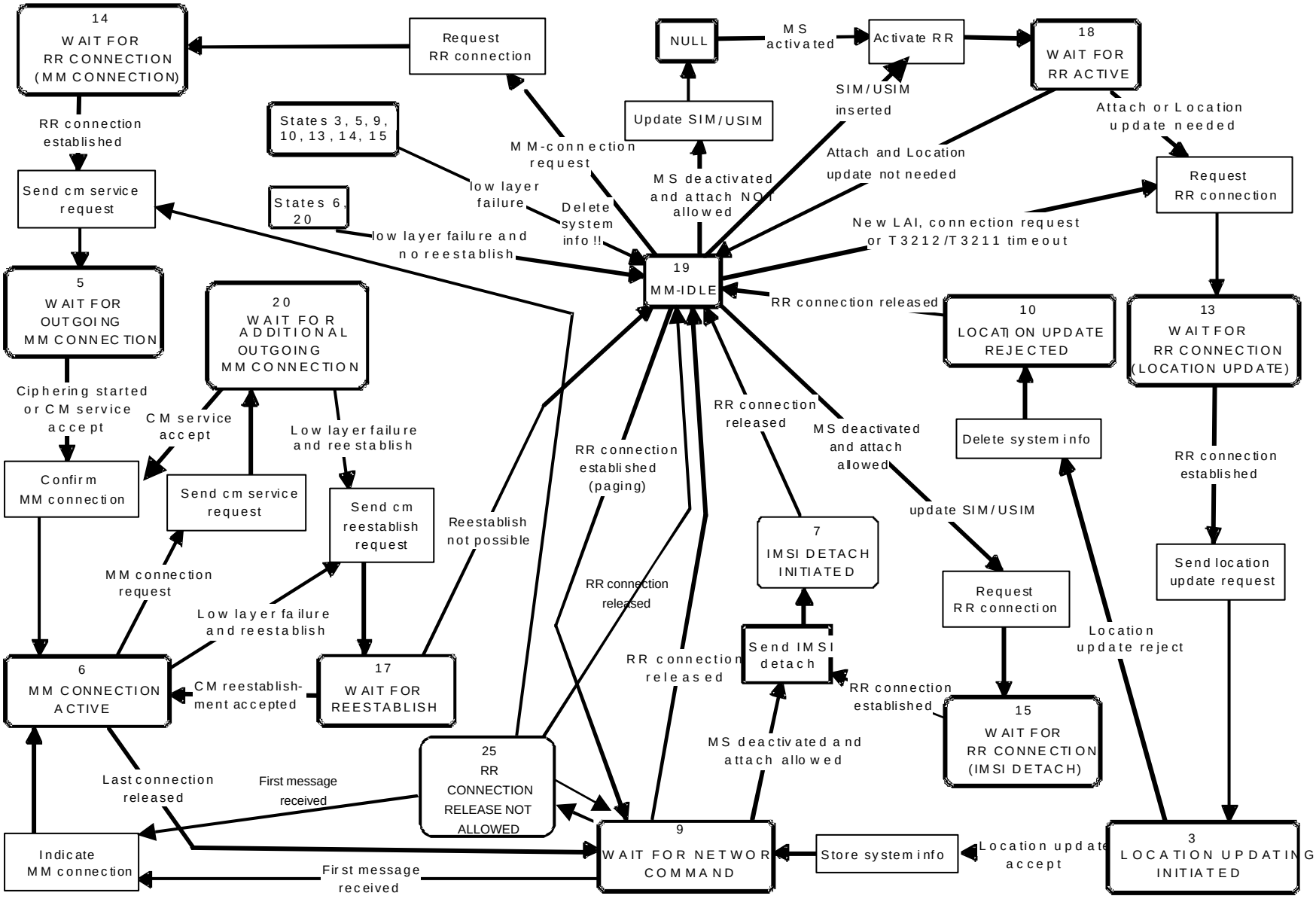
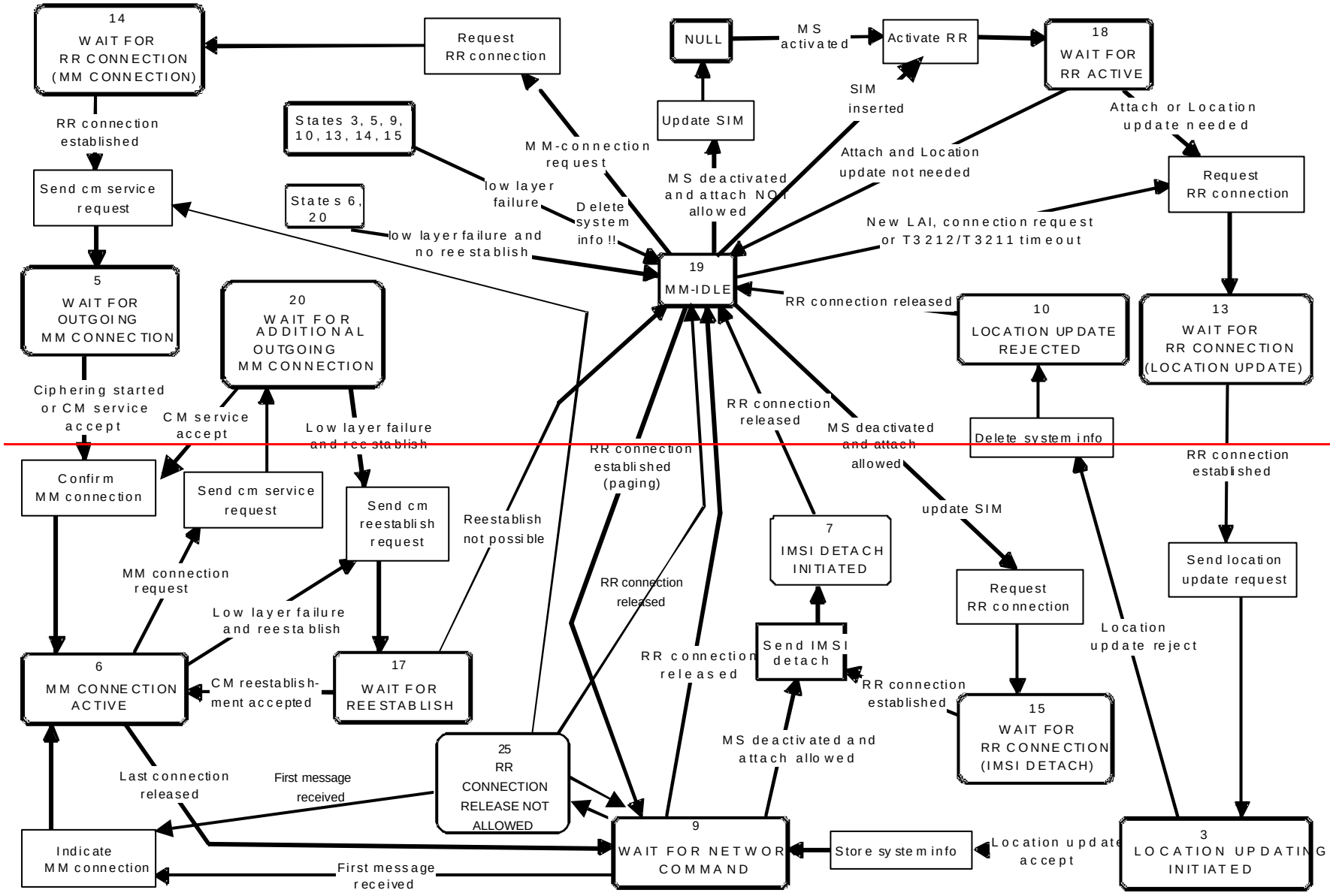


Figure 4.1a/3GPP TS 24.008: Overview mobility management protocol/MS Side



~~Figure 4.1a/3GPP TS 24.008: Overview mobility management protocol/MS Side~~